

Low Iron Solar Glass Market Shares, Strategies, and Forecasts, Worldwide, 2011 to 2017

<https://marketpublishers.com/r/LF078C38A2DEN.html>

Date: July 2011

Pages: 325

Price: US\$ 3,600.00 (Single User License)

ID: LF078C38A2DEN

Abstracts

WinterGreen Research announces that it has a new study on Low Iron Solar Glass Market Shares and Forecasts, Worldwide, 2011-2017. The 2011 study has 325 pages, 146 tables and figures.

Strong consideration needs to be given to on-line coatings which increase the cell performance, TCO, self-cleaning and anti-reflective.

According to Susan Eustis, principal author of the study, 'factors driving this market represent concerns about energy security, energy prices, climate change and cost of carbon. Increased demand for electricity is a significant market trend. There is a need for replacing existing electricity generating capacity.'

Low iron solar glass technology gives solar panel and solar concentrator vendors the ability to build more efficient systems. Improved cost structures of the solar industry depend in part on improved efficiencies in low iron glass manufacturing.

Low iron glass is used by the solar industry. Low iron glass market growth is tied to solar market growth. Glass vendors are emerging as experienced and innovative partners for solar plant operators. Float glass plants are designed for PV glass for thin film and solar panels. Vendors are emerging that are dedicated to the production of PV thin film glass.

Solar key market growth factors driving demand include above all government subsidies. Although there is local variation, in the aggregate, subsidies are expected to continue and increase. There is not a more useful way for a government to spend its tax dollars than to stimulate growth of relatively inexpensive local sources of energy.

Efforts to drive full employment depend on a shift of defense budgets to renewable energy spending. Initially, renewable energy spending will come through the defense budgets worldwide, but as governments realize that the auto industry drives economies, they will begin to fund renewable solar energy used to create electricity for electric vehicles.

The industry depends on achieving economies of scale to lower costs of manufacture. Solutions to reach grid parity are needed in order for solar to become a long-term viable business. Among the most important issues are coating technology and novel structures. In the field of machining and finishing of thin glass with strengths of 0.95 mm, glass is used for concentrating solar thermal power plants (CSP). Lead-and copper-free protection and coating systems are used for solar energy applications.

For parabolic-reflector power stations thinner glass units are interesting. The thinner the glass is, the higher the degree of reflection. Mirror components, bending and the application of optical and functional layers rank among the core competencies of glass makers. Glass makers are extending their product sets and improving technology to cover the spectrum of flat solar glass processing.

PV float glass plants require specific designs for the batch plant, to prevent contamination by iron particles, the furnace due to the increase of melt temperatures (emissions!), the tin bath and the lehr due to an increased cooling effect.

Specific dimensions and thicknesses are required for solar glass. Properties requirements are different than for standard glasses. Typical glass lines deal with a variety of different thickness and / or grades. Solar glass depends on production of ultrabright sheets. Solar glass is inefficient due to set-up times and the requirement of large stocks.

Traditional flat glass is not optimal for solar glass R&D efforts are needed to optimize production of PV thin film solar glass to reduce the PV glass costs. The glass properties need to be stable for 25 years. They need to be able to withstand huge environmental insults e.g. hail, acid rain, UV.

There are significant initiatives worldwide illustrative of solar energy installation growth. Examples include Abengoa innovative technology solutions efforts to achieve sustainable development in the energy and environment sectors. Abengoa is generating electricity from the sun. Abengoa has been offered conditional commitment for \$1.2

billion US Federal Loan Guarantee to build the California based Mojave solar project.

Saint-Gobain PV sales:are strong at € 300million in 2010. The company has an aggressive goal of € .2billion for 2015.

SunRun and U.S. Bancorp have formed a partnership to purchase \$200 million worth of solar residential systems in the U.S. SunRun installs \$1 million of residential solar energy panels per day. SunRun operates in eight U.S. states: Arizona, California, Colorado, Hawaii, Massachusetts, New Jersey, Oregon and Pennsylvania.

Solar electricity makes regulatory frameworks a necessity. Solar market growth is occurring as systems reach grid parity. Solar technologies are being further developed. Feed-in tariffs have proved to be the most effective way of encouraging demand. Markets depend on public policy. Public pressure is pushing for stable support frameworks. The market is tied to the oil price. Cheap oil and gas reduce the pressure to seek alternative sources for electricity generation.

Market growth of low iron glass is predicated to achieve wild growth at some point as solar energy becomes significantly less expensive than fossil fuel based energy. Solar energy needs low iron glass that is manufactured close to the place the panels are being used to reduce the costs of transportation. Investment in existing low iron solar glass is needed to leverage existing and new economies for solar manufacturing. Low iron glass depends on the availability of rare earth metals.

PV low iron glass represents 3% of the world glass production. Markets for low iron glass at \$1.5 billion in 2010 are expected to reach \$3.8 billion by 2017. Growth is expected to achieve marked improvements in these ratios with low iron glass coming in at 15% of total glass production in 2020, i.e. the same level as automotive glass.

Contents

DIGITAL DENTISTRY EXECUTIVE SUMMARY

Digital Dentistry Market Driving Forces
Digital Dental Systems Market Shares
Digital Dental Market Forecasts

1. DIGITAL DENTISTRY MARKET DESCRIPTION AND MARKET DYNAMICS

- 1.1 Digital Dentistry: Dental CAD/CAM Systems
 - 1.1.1 Healthy Dental Presence
 - 1.1.2 Dental CAD/CAM Systems
 - 1.1.3 Sirona CEREC In-Office Application Advantages
 - 1.1.4 Copings And Bridge-Frameworks
- 1.2 Global 3D Content-To-Print Solutions
 - 1.2.1 3D Content-To-Print Solutions Growth strategy
- 1.3 Dental CT Scans: CBCT

2. DIGITAL DENTISTRY MARKET SHARES AND MARKET FORECASTS

- 2.1 Digital Dentistry Market Driving Forces
- 2.2 Digital Dental Systems Market Shares
- 2.3 Digital Dental CAD/CAM Systems Market Shares
 - 2.3.1 Sirona
 - 2.3.2 Sirona CEREC Materials – Versatile/Biocompatible
 - 2.3.3 3D Systems
- 2.4 Digital Dentistry x-Ray Software Market Shares
 - 2.4.1 Dentsply
 - 2.4.2 Sirona/Schick
 - 2.4.3 Apteryx
 - 2.4.4 3M ESPE
 - 2.4.5 Planmeca Group
 - 2.4.6 DEXIS Digital Radiography!
- 2.5 Digital Dental Lasers Market Shares
 - 2.5.1 KaVo
 - 2.5.2 AMD LASERS Picasso Lite
- 2.6 Digital Dentistry Scanners Market Shares
 - 2.6.1 VIDAR

2.7 Dental Laser and Diode Systems Market Shares

2.7.1 Biolase Technology

2.8 Digital Dental Market Forecasts

2.8.1 Digital CAD/CAM Equipment Software Laboratory and Practitioner Segment Market Forecasts

2.8.2 Digital Dental x-Ray Equipment Market Forecasts, Dollars, Worldwide, 2011-2017

2.9 Open-Architecture, Industry-Leading Dental Manufacturing

2.10 Dental IT Consulting

2.10.1 Dental Technology Consultants

2.11 Dental Laboratory Industry

2.11.1 National Dentex

2.12 Digital Dentistry Prices

2.13 Digital Dentistry Regional Analysis

2.13.1 Digital Dentistry Asia-Pacific Market

2.13.2 Rapid Emergence Of Digital Technology Differs by Region

2.13.3 U.S. Experiencing Rapid Adoption Of Digital, But Analog Still Dominant

2.13.4 European Markets Differ In Adoption Of Digital Technology

2.13.5 France Leads World In Digital Sensor Adoption

2.13.6 PSP Systems Preferred In German Market For Dental Imaging

3. DIGITAL DENTISTRY PRODUCT DESCRIPTION

3.1 3D Systems (NASDAQ: TDSC),

3.1.1 3D Systems VisiJet e-Stone Dental Print Material

3.2 CadBlu Dental

3.3 3Shape

3.3.1 3Shape DentalDesigner Software Description

3.3.2 3Shape DentalDesigner Modules

3.3.3 3Shape Copings & Bridge Frameworks

3.3.4 3Shape Anatomical Modeling in DentalDesigner

3.3.5 3Shape Removable Partial Denture Frameworks

3.3.6 3Shape Sophisticated Bar Design

3.3.7 3Shape Inlay, Onlay & Veneers

3.3.8 3Shape Pressed Ceramics in DentalDesigner

3.3.9 3Shape AbutmentDesigner

3.3.10 3Shape Additional Indications

3.4 Delcam

3.4.1 Cambridge.pg Model Comparison

3.5 Sinora

- 3.5.1 Sirona CEREC Acquisition Unit – Quick, Simple, Precise
- 3.5.2 Sirona CEREC AC Data Integration
- 3.5.3 Sirona CEREC Milling Units – Precise, Fast And Quiet
- 3.5.4 Sirona CEREC 3 or CEREC MC XL
- 3.5.5 Sirona CEREC Materials – Versatile/Biocompatible
- 3.5.6 Sirona CEREC Ceramics Characteristics
- 3.5.7 Sirona CEREC Glass Ceramics For Crowns
- 3.5.8 Sirona CEREC Materials For Provisional Anterior Crowns
- 3.5.9 Sirona CEREC Composite Materials For Temporary Bridges
- 3.5.10 Sirona CEREC Fast Track To Aesthetic Results
- 3.5.11 Sirona CEREC Translucent Layered
- 3.5.12 Sirona CEREC Blocs

3.6 Dental Technology Consultants (DTC)

- 3.6.1 Dental Technology Consultants NetWatch
 - 3-3.6.2 Dental Technology Consultants DTC NetWatch Maintenance And Support For Fixed Monthly Rate
 - 3.6.3 Dental Technology Consultants NetWatch Benefits
- ### 3.7 Nobel Biocare Digital Diagnostics, Treatment Planning & Guided Surgery
- 3.7.1 NobelClinician Software NobelGuide Concept
 - 3.7.2 Nobel Biocare Inspection of Implant Locations With Reslice Viewer
 - 3.7.3 Nobel Biocare Dental Team Collaboration
 - 3.7.4 Nobel Biocare Patient-Centered Team Work
 - 3.7.5 NobelGuide Treatment For All Indications
 - 3.7.6 NobelGuide Treatment Concept Used For All Indications

3.8 KaVo Geomagic

3.9 Apteryx Imaging

- 3.9.1 Apteryx Imaging Practice Management Integration

3.10 Henry Schein

3.11 3M ESPE

- 3.11.1 3M ESPE Lava CAD/CAM System

Digital Materials and Equipment

3.12 Cadent

3.13 D4D

3.14 Dental Wings 3D Scanners

- 3.14.1 Dental Wings 5Series
- 3.14.2 Dental Wings 3Series
- 3.14.3 Dental Wings iSeries
- 3.14.4 Dental Wings Design Software

- 3.14.5 Dental Wings Crown & Bridge
- 3.14.6 Dental Wings Implant Custom Abutment Designs
- 3.14.7 Dental Wings Rapid Prototyping & Manufacturing
- 3.14.8 Dental Wings Partial Framework Design
- 3.14.9 Dental Wings Virtual Model Builder
- 3.14.10 Dental Wings CAM Integration
- 3.14.11 Dental Wings Data Management & Exchange
- 3.15 Wieland Zenotec T1
- 3.16 Custom Milling Center
- 3.17 3Shape
 - 3.17.1 3Shape CAM Software – CAMbridge
 - 3.17.2 3Shape CAMbridge - CAM Software Comes With Milling Strategies
 - 3.17.3 3Shape CAMbridge Rapid Prototyping - Wax Printers And Model Making Machines
 - 3.17.4 3Shape CAMbridge Automated Preparation For Laser Sintering Machines
 - 3.17.5 3Shape
 - 3.17.6 3Shape Dental System's Copings and Bridges
 - 3.17.7 3Shape Dental System's Simultaneous Modeling on Upper and Lower
 - 3.17.8 3Shape' Dental System Virtual Application Of Classical Jaw Movements
 - 3.17.9 3Shape's Dental System Inlay Onlay and Veneers
 - 3.17.10 3Shape's Dental System Pressed Ceramics for Full Digital Restoration
 - 3.17.11 3Shape's Dental System CAD/CAM Design Opportunities
 - 3.17.12 3Shape's Dental System Automatic Output Prepared For Manufacturing
 - 3.17.13 3Shape AbutmentDesigner
 - 3.17.14 AbutmentDesigner Parametric
 - 3.17.15 3Shape AbutmentDesigner Implants
 - 3.17.16 3Shape AbutmentDesigner Material Flexibility
 - 3.17.17 3Shape AbutmentDesignerOutside-In Design – Anatomically Correct In A Few Clicks
 - 3.17.18 3Shape AbutmentDesigner Parallel Abutments
 - 3.17.19 3Shape AbutmentDesignerWax-Up Scanning
 - 3.17.20 3Shape AbutmentDesignerSophisticated Implant Bars and Bridges
 - 3.17.21 3Shape AbutmentDesigner Scanning Precision For Bars And Bridges
 - 3.17.22 3Shape Dental System Implant Planning And Surgical Drill Guides
 - 3.17.23 3Shape Dental System Flexible Attachment Design
 - 3.17.24 3Shape Designs For Copy Milling
 - 3.17.25 3Shape Removable Partial Design
 - 3.17.26 3Shape Retention grid and major connector design
 - 3.17.27 3Shape Optimal Clasp Design And Connection

- 3.17.28 3Shape Manufacturing Integration
- 3.17.29 3Shape Intra Oral Scan Import
- 3.17.30 3shape Post & Core Using Impression Scanning
- 3.17.31 3Shape Copy Milling Of Wax-Up Bridges
- 3.17.32 3Shape Combines all CAD Modeling In One Session
- 3.17.33 3ShapeTelescopic Crowns
- 3.17.34 3Shapescanning Of Pre-Preparation Model And Diagnostic Wax-Up
- 3.18 ROFIN
 - 3.18.1 ROFIN Laser Material Processing
 - 3.18.2 ROFIN Laser Cutting - Widths Below 20µm
 - 3.18.3 ROFIN Laser Welding - High Strength Connection Of Sensitive Components
 - 3.18.4 ROFIN Laser Marking - Biocompatible And Durable
 - 3.18.5 ROFIN Laser Structuring - Custom-Made Surfaces
- 3.19 CBCT
- 3.20 DEXIS Digital Radiography
 - 3.20.1 DEXIS Platinum System:

4. DIGITAL DENTISTRY TECHNOLOGY

- 4.1 CEREC 3 or CEREC MC XL
- 4.2 3D Systems Direct Metal Sintering
 - 4.2.1 Direct Metal CAD/CAM 3D Printing
- 4.3 Waterlase Systems

5. DIGITAL DENTISTRY COMPANY PROFILES

- 5.1 3D Systems
 - 5.1.1 3D Printing Solutions Rapid Manufacturing Applications
 - 5.1.2 3D Systems Revenue
 - 5.1.3 3D Systems Regional Segment Information
 - 5.1.4 3D Systems Regional Segment Information
 - 5.1.5 3D Systems Acquisitions
 - 5.1.6 3D Systems Revenue
 - 5.1.7 3D Systems Business Model
 - 5.1.8 3D Systems Increased Productivity And Superior Print Output Quality
 - 5.1.9 3D Systems3-D Modelers
 - 5.1.10 3D Systems Worldwide Network of 10 Facilities
- 5.2 3M
 - 5.2.1 3M Health Care Business Revenue

- 5.2.2 3M ESPE
- 5.3 3Shape
 - 5.3.1 3Shape Dynamic Company
 - 5.3.2 3Shape Product Life Cycle
 - 5.3.3 3Shape Dental System
- 5.4 Able Electropolishing
- 5.5 Advantage Manufacturing Technologies
- 5.6 Apteryx Imaging
 - 5.6.1 Apteryx Structure
- 5.7 AstraZeneca Group
 - 5.7.1 AstraZeneca Revenue
 - 5.7.2 AstraZeneca Group/Astra Tech
 - 5.7.3 Astra Tech Revenue
 - 5.7.4 Astra Tech Acquires Atlantis Components
 - 5.7.5 Astra Tech Digital Technology and CAD/CAM Scientific Program
 - 5.7.6 Astra Tech acquires Astra Tech AB an Innovative Dental CAD/CAM company
 - 5.7.7 Astra Tech Acquires Its Japanese Distributor, Denics International
- 5.8 Autocam Medical
- 5.9 Biolase Technology, Inc.
 - 5.9.1 Biolase Technology Revenue
- 5.10 Cadblue
 - 5.10.1 CadBlu ProJetMP3000Printer250
 - 5.10.2 CadBlu
- 5.11 Danaher
- 5.12 Dental Technology Consultants
 - 5.12.1 DTC The Digital Dentist
- 5.13 Dentsply
 - 5.13.1 Dentsply Dental Specialty Products
 - 5.13.2 Dentsply Products:
 - 5.13.3 Dentsply International Revenue
 - 5.13.4 Dentsply International Product and Customer Revenue Segments Information
 - 5.13.5 Dentsply Market Segments
 - 5.13.6 Dentsply Product Innovation
 - 5.13.7 Dentsply United States
 - 5.13.8 Dentsply Europe
 - 5.13.9 Dentsply All Other Regions
 - 5.13.10 Dentsply Acquires Astra Tech
- 5.14 Dexis
- 5.15 DOT GmbH

- 5.16 Geomagic
 - 5.16.1 Geomagic Technology
- 5.17 Henry Schein
 - 5.17.1 Henry Schein North American Dental
 - 5.17.2 Henry Schein North American Medical
 - 5.17.3 Henry Schein North American Animal Health
 - 5.17.4 Henry Schein International
 - 5.17.5 Henry Schein Technology and Value-Added Services
 - 5.17.6 Henry Schein Distribution
- 5.18 Implant Sciences Corporation
- 5.19 LVB Acquisition/Biomet
 - 5.19.1 Biomet acquired by Private Equity Consortium
- 5.20 Mack Molding Co.
- 5.21 National Dentex Corporation
 - 5.21.1 National Dentex Information as to Industry and Operating Segments
 - 5.21.2 National Dentex Revenue
- 5.22 Nobel Biocare
 - 5.22.1 Nobel Biocare Revenue
 - 5.22.2 Nobel Biocare acquires Alpha-Bio Tec and Medicim
 - 5.22.3 Nobel Biocare Introduces Its New Implant NobelActive
 - 5.22.4 Nobel Biocare CAD/CAM-Based Dentistry
 - 5.22.5 Nobel Biocare Standardized Product Facilities
 - 5.22.6 Nobel Biocare Regional Performance: Increasingly Demanding Market Environment
 - 5.22.7 Nobel Biocare Revenue By Region
 - 5.22.8 Nobel Biocare Go-To-Market Approach
 - 5.22.9 Nobel Biocare Strategic Positioning
 - 5.22.10 Nobel Biocare
- 5.23 OpenCell BioMed Inc. (OCBM)
- 5.24 Orchid Orthopedic Solutions
 - 5.24.1 Orchid Keller
- 5.25 Patterson Dental Company
- 5.26 Ratos/Vidar
- 5.27 Raymor
- 5.28 ROFIN
- 5.29 Sirona
 - 5.29.1 Sirona Cerec Software
 - 5.29.2 Sirona CEREC Dental CAD/CAM Systems
 - 5.29.3 Sirona/Schick Technologies.

- 5.29.4 Sirona Tradition Of Dental Innovation
- 5.29.5 Sirona Revenue
- 5.29.6 Sirona Distributors
- 5.29.7 Sirona CEREC Digital Dental Network
- 5.29.8 Sirona Dental Technology Leader
- 5.29.9 Sirona Strategy & Vision
- 5.29.10 Sirona Instruments
- 5.29.11 Sirona Center of Innovation
- 5.30 Straumann
 - 5.30.1 Straumann Market Share Gains in Europe and North America
 - 5.30.2 Straumann Innovation Pipeline
 - 5.30.3 Straumann Improves Efficiency And Market Share in 2008
 - 5.30.4 Straumann Net Revenue
- 5.31 Weldon School of Biomedical Engineering--Purdue
- 5.32 Westlake Plastics Company
- 5.33 Young Innovations
 - 5.33.1 Young Innovations Business Strategy
 - 5.33.2 Young Innovations Revenue
- 5.34 Zimmer
 - 5.34.1 Zimmer Reports Fourth Quarter and 2008 Revenue
 - 5.34.2 Zimmer Dental Implants
- 5.35 Selected Dental Implant Products and Companies
- 5.36 Selected List of Digital Dental Companies

List Of Tables

LIST OF TABLES AND FIGURES

- Table ES-1 Digital Dental Systems Types
- Table ES-2 Digital Dental Systems Market Driving Forces
- Figure ES-3 Digital Dental Systems Market Shares, Dollars, Worldwide, 2010
- Figure ES-4 Digital Dental Markets Forecasts Dollars, Worldwide, 2011-2017
- Table 1-1 Digital Dental Process Structure
- Table 1-2 Digital Dental Process Sub-Segments
- Table 2-1 Digital Dental Systems Types
- Table 2-2 Digital Dental Systems Market Driving Forces
- Figure 2-3 Digital Dental Systems Market Shares, Dollars, Worldwide, 2010
- Table 2-4 Digital Dental Systems Market Shares, Dollars, Worldwide, 2010
- Figure 2-5 Digital Dental CAD/CAM Equipment and Software Market Shares, Dollars, 2010
- Table 2-6 Digital CAD/CAM Equipment and Software Market Shares, Dollars, Worldwide, 2010
- Figure 2-7 Digital Dental X-ray Imaging and Software Market Shares, Dollars, Worldwide, 2010
- Table 2-8 Digital Dental X-ray Imaging and Software Dollars, Worldwide, 2010
- Figure 2-9 Digital Dental Laser Market Shares, Dollars, Worldwide, 2010
- Table 2-10 Digital Dental Laser Market Shares, Dollars, 2010
- Figure 2-11 Digital Dental Scanner, Market Shares, Dollars, Worldwide, 2010
- Figure 2-12 Digital Dental Scanner Market Shares, Dollars, Worldwide, 2010
- Table 2-13 Dental Laser Systems Key Market Driving Forces
- Table 2-14 Dental Laser Systems Benefits To Dental Professionals
- Table 2-15 Dental Laser Systems Additional Procedures and Efficiencies
- Figure 2-16 Digital Dental Markets Forecasts Dollars, Worldwide, 2011-2017
- Figure 2-17 Digital Dental Market Forecasts, Units, Worldwide, 2011-2017
- Table 2-18 Digital Dentistry Equipment and Software Systems Market Industry Segment Forecasts, Worldwide, 2011-2017
- Figure 2-19 Digital Cad/CAM Software and Equipment Market Forecasts, Dollars, Worldwide, 2011-2017
- Figure 2-20 Digital CAD/CAM Equipment Software Laboratory and Practitioner Segment Market Forecasts, Dollars, Worldwide, 2011-2017
- Figure 2-21 Digital Dental x-Ray Equipment Market Forecasts, Dollars, Worldwide, 2011-2017
- Table 2-22 Dental Equipment, Software, and Consumables Market Segments, Dollars,

Worldwide, 2010

Figure 2-23 Digital Dental Regional Market Segments, Dollars, 2010

Table 2-24 Digital Dental Regional Market Segments, 2010

Figure 2-25 3D Systems Revenue by Category and Geography

Figure 3-1 3D Systems Anterior Pressed to Zirconia Restorations

Figure 3-2 3D Systems Anterior Pressed to Zirconia Restorations

Figure 3-3 3D Systems Anterior Pressed to Zirconia

Figure 3-4 Axis Dental Cam

Figure 3-5 3Shape

Figure 3-6 3Shape Dental Designer 2010 Software

Table 3-7 3Shape Software Benefits and Features

Figure 3-8 3Shape Anatomy Design

Table 3-9 3Shape Dental Software Benefits

Table 3-10 3Shape Dental Software Features

Table 3-11 3Shape DentalDesigner Comprised Of Software Modules:

Figure 3-12 OrthoAnalyzer 3D Software Indications Datasheet

Figure 3-13 3Shape Dental Design

Figure 3-14 3Shape Dental Design Color Coding

Table 3-15 3Shape OrthoAnalyzer 3D Software Features

Table 3-16 3Shape DentalDesigner 3D Software Benefits

Table 3-17 3Shape DentalDesigner 3D Software Benefits:

Table 3-18 Delcam DentMill 3-Axis CAM Software Features

Table 3-19 Delcam DentMill 3-Axis CAM Software Benefits

Table 3-20 CAMBridge Software Features/Benefits:

Table 3-21 Sinora Chairside Software Solution Features

Figure 3-22 CEREC 3D Software Functions

Table 3-23 Sirona CEREC Speed Benefits

Table 3-24 Sirona CEREC Precision Benefits

Table 3-25 Sirona CEREC Flexibility Benefits

Table 3-26 Sirona CEREC Simplicity Benefits

Figure 3-27 Sirona CEREC Materials Comparison

Figure 3-28 Sirona CEREC Composite Materials

Table 3-29 Dental Technology Consultants Services

Table 3-30 Dental Technology Consultants NetWatch Benefits

Table 3-31 Dental Technology Consultants Backup and Disaster Recovery Benefits

Figure 3-32 Dental Technology Consultants DataProtect Model

Table 3-33 NobelClinician Software Functions

Table 3-34 NobelClinician Software 3D Functions

Figure 3-35 Nobel Biocare Dental Comprehensive Solutions

Figure 3-36 Nobel Biocare Dental Multi-Unit Restorations
Figure 3-37 NobelConnect Patient-Centered Team Work
Figure 3-38 NobelGuide Treatment Workflow
Figure 3-39 Nobel Biocare Indications And Solutions
Figure 3-40 KaVo's Everest System Crown
Figure 3-41 KaVo System Built For The Dental Industry By Geomagic,
Table 3-42 KaVo Everest Dental System Materials
Table 3-43 3M ESPE Lava Chairside Oral Scanner Benefits:
Figure 3-44 3M ESPE Crown
Figure 3-44 3M ESPE Pressed Ceramics
Figure 3-45 3M ESPE Pressed Ceramics Fracture Force
Table 3-46 Dental Wings System Components:
Figure 3-47 Dental Wings 5 Axis 3D Scanner
Table 3-48 Dental Wings 3Series Low End System Components:
Figure 3-49 Dental Wings 3 Axis 3D Scanner
Table 3-50 Dental Wings iSeries System Components:
Figure 3-51 Dental Wings iSeries Scanner
Figure 3-52 Dental Wings Implant Functions
Table 3-53 Wieland Zenotec T1 Features:
Table 3-54 Wieland Zenotec T1 Millable Materials
Figure 3-55 Wieland Zenotec T1
Table 3-56 Wieland ZENOSTAR Zirconium Dioxide Crowns & Bridges Features
Table 3-57 CMC Outsourcing Benefits
Table 3-58 Custom Milling Center Types of Outsourced Restorations
Figure 3-59 CAMbridge Unit
Figure 3-60 3Shape CAMbridge - CAM Software With Milling Strategies
Table 3-61 3Shape CAMbridge Automated Steps
Table 3-62 3Shape CAMbridge Groups
Figure 3-63 3Shape CAMbridge Groups Defined Based On Names Or Clinics, Using
Configuration Rules
Table 3-64 3Shape Dental System's Automated Preparation For Laser Sintering
Machines Functions
Figure 3-65 3Shape Dental System's Provides Productive And Flexible Inside-Out
Modeling
Table 3-94 3Shape Dental System Automated Positioning And Modeling Functions
Figure 3-95 3Shape Dental System Automated Modeling
Table 3-96 3Shape Dental System Automated Positioning And Modeling Components
Table 3-97 3Shape Dental System's Tools and Components
Figure 3-98 3Shape Dental System's Simultaneous Modeling on Upper and Lower Jaws

Table 3-99 3Shape Dental System's Simultaneous Modeling on Upper and Lower Jaws Functions

Figure 3-100 3Shape Dental System's

Table 3-101 3Shape Dental System Automated Virtual Functions

Figure 3-102 3Shape' Dental System Design Of Inlays, Onlays And Veneers

Table 3-103 3Shape's Dental System Functions

Figure 3-104 3Shape's Dental System Pressed Ceramics Overview

Figure 3-105 3Shape's Dental System Automatic Output Prepared For Manufacturing

Table 3-106 3Shape's Dental System Automatic Output Prepared For Manufacturing

Table 3-107 3Shape AbutmentDesigner Features

Figure 3-108 3Shape AbutmentDesigner Customized Abutments

Figure 3-109 3Shape AbutmentDesigner Draft Model Of The Crown

Figure 3-110 3Shape AbutmentDesigner Parallel Abutments

Figure 3-111 3Shape AbutmentDesignerWax-Up Scanning Functions

Figure 3-112 3Shape AbutmentDesigner Abutment DesignerWax-Up Scanning

Figure 3-113 3Shape Dental System Implant Planning And Surgical Drill Guides

Figure 3-114 3Shape Dental System Flexible Attachment Design

Figure 3-115 3Shape Designs For Copy Milling

Figure 3-116 3Shape Removable Partial Design

Figure 3-117 3Shape Design Model

Figure 3-118 3Shape Retention Grid And Major Connector Design

Figure 3-119 3Shape Optimal Clasp Design And Connection

Figure 3-120 3Shape Clasp Design And Connection

Figure 3-121 3Shape Manufacturing Integration

Figure 3-122 3Shape's DentalDesigner Software Import Scans

Figure 3-123 3Shape Post & Core

Figure 3-124 3Shape Copy Milling Of Wax-Up Bridges

Figure 3-124 3Shape CAD Modeling

Figure 3-125 3ShapeTelescopic Crowns

Figure 3-126 3ShapeScanning Of Pre-Preparation Model And Diagnostic Wax-Up

Figure 3-127 DEXIS Platinum USB Device

Figure 4-1 CEREC 3D Software Functions

Table 4-2 CEREC Speed Benefits

Table 4-3 3D Systems Sinterstation Pro DM125 SLM System Benefits

Figure 4-4 Direct Metal CAD/CAM 3D Printing

Table 5-1 3D Systems 3D printer Functions

Table 5-2 3D Systems extensive portfolio of 3D Print engines

Figure 5-3 3D Printing Solutions

Figure 5-4 3D Systems Printing Solutions Global Reach

Figure 5-5 3D Systems Balanced Revenue Composition
Figure 5-6 3D Systems Healthcare Solutions Growth Initiatives
Figure 5-7 3D Systems Revenue Growth
Figure 5-8 3D Systems Revenue by Category and Geography
Figure 5-9 3D Systems Revenue Trend Line
Figure 5-10 3D Systems Printer and Consumables Business Model
Table 5-11 3D Systems Business Model Modules
Figure 5-12 3D Systems New Products to Fuel Revenue Growth
Figure 5-13 3D Systems 3d Printer Growth Initiatives
Figure 5-14 3D Systems Business Model Innovation
Figure 5-15 3D Systems Partners
Figure 5-16 AstraZeneca Sales Growth By Region
Figure 5-17 AstraZeneca Regional Sales Revenue
Figure 5-18 AstraZeneca Clinical Projects
Table 5-19 AstraZeneca Regional Revenue
Figure 5-20 CadBlu Open-Architecture Dental Systems
Table 5-21 Dentsply Products:
Figure 5-22 Dexis xRay Imaging
Table 5-23 Biomet Target Markets
Table 5-24 Biomet Product Portfolio
Table 5-25 Nobel Biocare Revenue By Region in EUR Million
Table 5-26 Nobel Biocare Strategic Positioning
Figure 5-27 Nobel Biocare Quality standards
Table 5-28 Sirona Cerec 3D Software Functions:
Table 5-29 Sirona Digital Dental Network Connection Functions
Figure 5-30 Zimmer Analysis of Revenue by Product Segment and Region
Figure 5-31 Zimmer Sales by Product Segment and Geographical Segment
Table 5-32 Zimmer Positioning

I would like to order

Product name: Low Iron Solar Glass Market Shares, Strategies, and Forecasts, Worldwide, 2011 to 2017

Product link: <https://marketpublishers.com/r/LF078C38A2DEN.html>

Price: US\$ 3,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/LF078C38A2DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970