

# 2016 Germany Nucleic Acid Testing/NAT Market: Growth Opportunities and Business Expansion Strategies for Instrument and Reagent Suppliers

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# **Abstracts**

## **Highlights**

Comprehensive 1,125-page market segmentation analysis of the German NAT market.

Major issues pertaining to the German NAT laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next five years.

An extensive review of DNA probe and biochip technologies, test formats, detection methodologies, trends in testing automation and amplification methods.

Five-year test volume and reagent sales forecasts for the following categories:

Infectious Diseases

Cancer

Forensic Testing

**Genetic Diseases** 

Paternity Testing/HLA Typing



Review of testing methodologies and instrumentation technologies.

Feature comparison of automated and semiautomated analyzers.

Sales and market shares of leading suppliers.

Over 60 specific opportunities for NAT instruments, test systems, IT and auxiliary products.

Profiles of major suppliers, and emerging market entrants, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Business planning issues and concerns.

Contains 1,125 pages and 58 tables



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Liquid Transportation and Mixing

Separation

Reaction

Detection

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    - b. Major Infectious Diseases

AIDS: HIV/HIV-1/2/Combo, HIVAg/HIV NAT, Western Blot, HTLV-I/II

Adenovirus

Aeromonas

Anthrax/Bacillus Anthracis

Arboviruses

**Babesiosis** 

Bacillary Epithelioid Angiomatosis (BEA) and Other Bartonella (Rochalimaea)

Blastocystis Hominis

Brucella

Campylobacter

Candida

Chagas Disease

Chancroid

Chlamydia



Clostridium Difficile

Coronaviruses

Coxsackieviruses

Creutzfeldt-Jakob's Disease

Cryptosporidium Parvum

Cyclospora Cayetanensis

Cytomegalovirus

Ebola Virus

E. Coli

**EchoVirus** 

Encephalitis

Enteroviruses

**Epstein-Barr Virus** 

Giardia Lamblia

Gonorrhea

Granuloma Inguinale

Hantavirus

Helicobacter Pylori

Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, Anti-HBc, Anti-HBs, Anti-

HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT

Herpes Simplex Virus

Human Herpes Virus-6 (HHV-6)

Influenza Viruses

Legionella

Lyme Disease

Lymphogranuloma Venereum (LGV)

Malaria

Measles (Rubeola)

Meningitis

Microsporidium

Mononucleosis

Mumps

Mycoplasma

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Parvovirus B19

Pneumonia

Polyomaviruses

Pseudomonas Aeruginosa

Rabies



Respiratory Syncytial Virus (RSV)

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Rotavirus

Rubella

Salmonellosis

Septicemia

Shigellosis

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Streptococci

**Syphilis** 

Toxoplasmosis

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Yersina

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Prostate

Lung

Colon and Rectum

**Breast** 

Skin

Uterine

Leukemia

Oral

c. Oncogenes

Abl/abl-bcr

AIB1

BCL-2

BRCA1

**CD44** 

C-fos

C-myb

C-myc

CYP17

Erb-B

HPC1



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Ras

Reg

Sis

Src

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Achondroplasia

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Cancer

Cosmetogenomics

Cystic Fibrosis

Down's Syndrome

Duchenne and Becker Muscular Dystrophy

Factor V (Leiden)

Factor IX Deficiency

Fragile X Syndrome

**Heart Disease** 

Hemochomatosis

Hemophilia

Huntington's Disease

Maternal-Fetal Incompatibility

Multiple Endocrine Neoplasia

Phenylketonuria (PKU)

Polycystic Kidney Disease (PKD)

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Retinitis Pigmentosa



Retinoblastoma

Sickle Cell Anemia

Spinal Muscular Atrophy

Vitamin B12 Metabolism

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Multilocus Probes

Single Locus Probes

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U.S.A.

U.K.

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Affymetrix

**Agilent Technologies** 

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

**Becton Dickinson** 

**Biokit** 

bioMerieux

Bio-Rad

**Biotest** 

Cepheid

CellMark Forensics/LabCorp

**Decode Genetics** 

Diadexus

Eiken

Elitech Group

Enzo

**Exact Sciences** 

Fujirebio

Grifols

Hologic/Gen-Probe

Illumina

Kreatech/Leica

Li-Cor Biosciences

Monogram Biosciences/LabCorp

Myriad Genetics

Ortho-Clinical Diagnostics

Perkin Elmer/Caliper

**Proteome Sciences** 



Qiagen

Roche

Scienion

Sequenom

Shimadzu

Siemens

Sierra Molecular

Takara Bio

Tecan Group

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