

# Biological Machines Trends: Market Research Report

<https://marketpublishers.com/r/B83CBDC3423EN.html>

Date: December 2013

Pages: 5

Price: US\$ 950.00 (Single User License)

ID: B83CBDC3423EN

## Abstracts

The report illustrates about the recent advances in the engineering technology assisting in the development of biological machines with mechanical and electrical sensors. 'Biological machines (also known as a cellular system) can be defined as cellular devices designed to carry out certain functions such as sensing, protein expression, transport, information processing and actuation, inside a micro-environment.' In addition, the report also details about the development of visual systems and retinal implants, cortical implants, auditory systems, and alternate technical approaches.

## Contents

### **1. BIOLOGICAL MACHINES - A FOCUS REPORT**

Introduction

Research History

Sensory Systems - Access to the World

Visual System and Retinal Implants

Subretinal Implants

Epiretinal Implants

Cortical Implants

Auditory System

Cochlear Implant

Alternate Technical Approaches

Nanotube Electrodes

Wireless Implant Approaches

Directed Neural Growth

### **2. CORPORATE/RESEARCH INITIATIVES**

University of Illinois Develops Bio-Bot

Scientists Develop Biological Machines from Yeast

NSF Grants \$25 Million for Developing Complex Biological Systems

### **3. APPENDIX**

## I would like to order

Product name: Biological Machines Trends: Market Research Report

Product link: <https://marketpublishers.com/r/B83CBDC3423EN.html>

Price: US\$ 950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B83CBDC3423EN.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