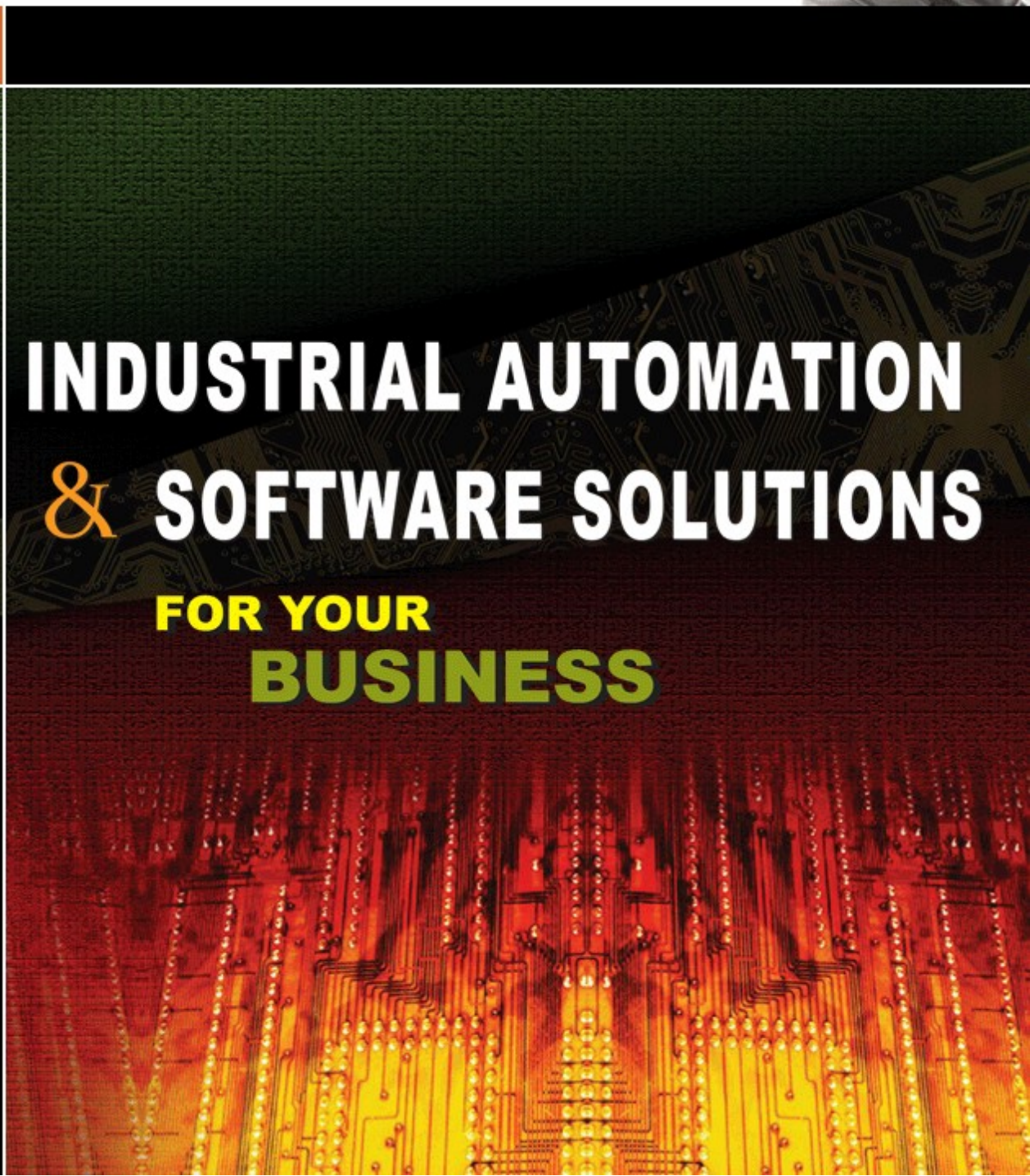




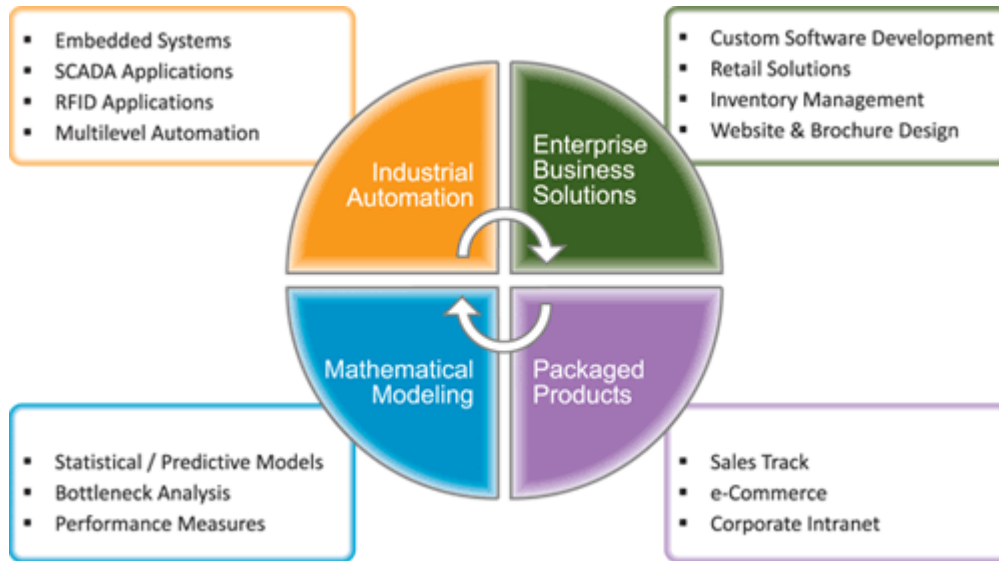
Thoughts... action... towards perfection...

# INDUSTRIAL AUTOMATION & SOFTWARE SOLUTIONS FOR YOUR BUSINESS



Most companies today have some level of IT automation to boost productivity. However, after initial productivity gains, growth seems to plateau. Companies continue to rely on manual processes to feed data, generate validation reports, manually validate inventory and build additional systems to make disparate systems work together. With expertise encompassing hardware and software, Bitscrape is uniquely poised to develop integrated systems for seamless data flow.

*Bitscrape can help automate data collection and bridge remote devices, systems and locations!!*



Design Embedded Systems

Integrate Remote Devices

Mathematical Analysis

Custom Software Development

**We AUTOMATE data acquisition and CONNECT remote devices, systems and locations**

## INDUSTRIAL AUTOMATION

### Embedded Systems

Bitscrape specializes in embedded systems design involving 8/16/32 bit microcontrollers, many types of memories, ASICs and application-specific products, logic ICs, analog circuits, mixed analog & digital circuits, intelligent & standard power semiconductors, sensors and many others complemented with prototyping, testing & deployment services.

### SCADA Applications

Bitscrape develops Supervisory Control and Data Acquisition (SCADA) systems including electronic hardware, embedded controllers, network, user interface (HMI), communication equipment and software for monitoring systems in real time. Applications: Power Distribution, Weather Monitoring, Pollution Control.

### RFID Applications

Losses originating from missing inventory, resources and time spent on manual check of inventory, delayed transportation, lack of information on when to expect delivery are key contributors in operational costs in running a business. From jewelry, containers, trucks, warehouses to expensive retail products the applications of RFID are immense. Bitscrape can help implement an RFID system and integrate into your MIS systems seamlessly.

### Multilevel Automation

From deployment and configuration of sensors, PLC's, DCS or RTU's to capturing vital process data and connecting remote geographical locations, Bitscrape can help deliver your desired level of automation in your manufacturing plant.

## ENTERPRISE BUSINESS SYSTEMS

### Custom Software Development

We work closely with you to understand your requirements and design a solution tailored to meet your needs. Our solutions are scalable and our approach is modular. From small standalone sites to large scale applications, we have the architectural and technical skills to design a solution to fulfill your needs.

### Retail Solutions

Our expertise in retail solutions spans design and deployment of Point of Sale (POS) devices and connecting to central office, Planning & Allocation, Supply Chain Management and Analytics & Reporting to capture existing sales variation by season, demographics, style and forecast sales plan for future. With expertise in the international retail arena, Bitscrape is uniquely poised to deliver state of the art retail systems for your company.

### Inventory Management

Bitscrape provides information solutions for inventory control activities including Sales Forecasting, Sales and Operations Planning, Production Planning, Material Requirements Planning and Inventory Reduction.

### Website & Brochure Design

We transform ideas and content into compelling websites and brochures to establish a professional presence for your company. Bitscrape also provides logo design, technical writing and flash content development services.

We understand the **RIGHT** application of technology to meet your business needs



Custom Hardware + Custom Software  
= Customized Solution

## PACKAGED PRODUCTS

Designed to generate short term return on investments and achieve low total cost of ownership, Bitscrape provides a suite of packaged products. The packaged products come complete with hosting, maintenance and migration services from your existing systems making the transition seamless.

### Sales Track

Gain control over your sales lead management process with our sales track system with comprehensive case tracking, reports, dashboard and to do lists.

### e-Commerce

Sell products online with our e-Commerce solution offering out of the box store front, product catalog, shopping cart, product rating, product review and more.

### Corporate Intranet

No more lost documents and discussions in emails - Bitscrape provide secure intranet solution to share documents, announcements, discussions, to-do's across offices.

Call today @91-33-4006-1517 or email [info@bitscrape.com](mailto:info@bitscrape.com) for a free demo!!

Packaged products for **FAST** return on **YOUR** investments

## Our Services

- Business Process Analysis
- Requirements Gathering
- Modular Delivery Recommendations
- Design & Implementation
- Testing & Staging
- Deployment
- Website Hosting
- Maintenance & Support

Bitscrape offers professional mathematical modeling services

## COMPANY PROFILE

Bitscrape Solutions Private Limited ([www.bitscrape.com](http://www.bitscrape.com)) is a young and dynamic company established in 2007. Soon after its inception, Bitscrape entered into an alliance with Industrial Software Systems (ISS) which has been providing Industrial Automation Services and Embedded Systems Solutions for over 10 years.

A young company only in age, Bitscrape has been formed by seasoned industry experts who have delivered large scale solutions. With cumulative industry experience spanning greater than 35 years, we bring to the table specialists who understand the business and the right application of technology solutions to increase profitability. Our experts have proven experience, both in India and USA, in delivering large scale solutions integrating multiple systems.

Bitscrape headquarters is located in the Salt Lake City, the IT hub of Kolkata, India. With state of the art infrastructure and facilities, we are poised to work with you to be your single source solution provider to meet all your technical requirements.

### Some of our Clients



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