



Powering  
**PROGRESS** »

Megatherm Electronics Pvt. Ltd.

[www.megathermits.com](http://www.megathermits.com)

✉ [its@megatherm.com](mailto:its@megatherm.com)

# OUR BACKGROUND

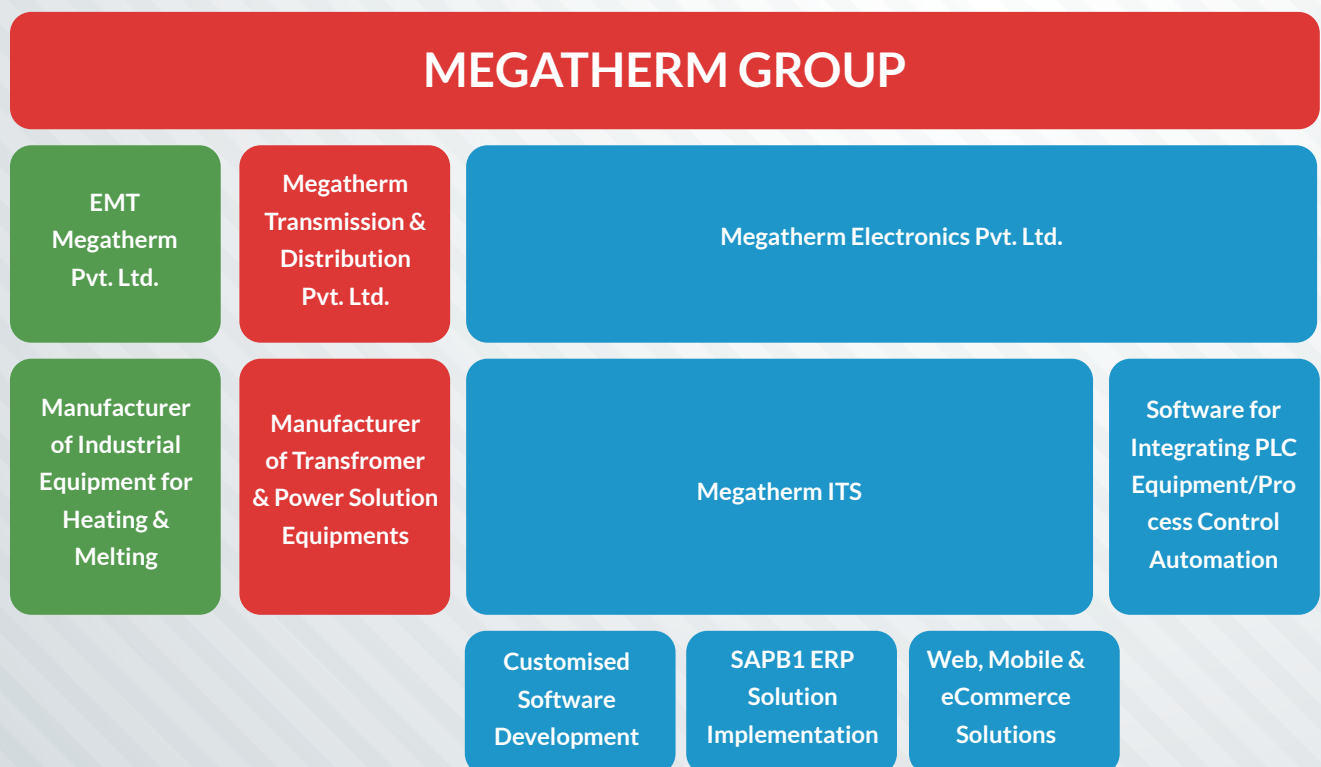
## Overview

Megatherm Group was founded by **Mr. S B Chanda**, a very renowned professional in Metal Heating & Melting Equipment Manufacturing Technology. Over the past **25 years**, Megatherm Group has made its presence felt across steel, foundry, forging and power sectors serving over **5,500 organisations** in **40+ countries** across the globe with a turnover of nearly **100 million USD** and a staff strength of **300+ Professionals**.

In the long journey of 26 years of complex and mission critical manufacturing we have faced and overcome many pain areas relating to automation and software requirements. When we started our journey there were hardly any readymade IT solutions for engineering and manufacturing industries and after so many years the situation has not improved much. So we had to build our own roads as the journey progressed. This has given us the opportunity to learn and build. Today we can boast of having an industry knowledge which helps us to run our business in a state of the art environment.

MegathermITS was formed in the year 2014 as per our MD's vision to share our experience and knowledge across the industry and help other industries derive the benefit of our domain knowledge and experience. MegathermITS is the IT business part of Megatherm Group which deals in ERP implementation, software development and Systems Integration with special focus on manufacturing industry. Our goal is to help our customer achieve a robust IT infrastructure so that they can concentrate in their core business without having sleepless nights concerned about IT.

Currently we are a strong team of 60+ people catering the business software needs of our customers locally & globally.



# OUR PRESENCE



## Presence in India :


Bangalore • Chennai • Coimbatore • Delhi • Hyderabad • Jamshedpur • Patna • Pune • Raipur • Rajkot • Thane

# OUR CLIENTS



# SERVICE OFFERINGS

## Custom ERP Solution:

Being an  partner ourselves, our custom ERP solutions are modelled as per best practices of SAP. We offer clients with Customization, Implementation & Transition Services as an integrated offering. Our 16 member ERP team consists of Functional Experts, Product Specialists, and Technologists & Product Managers with combined 150+ man years of experience, which makes sure that every implementation is a success.

## Functionalities of Our Custom ERP Solutions:

Our ERP Solutions offer an affordable way to manage your entire business – from sales and customer relationships to financials and operations. It helps you streamline processes, act on timely information, and drive profitable growth.



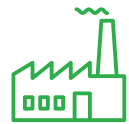
Warehouse &  
Inventory



Sales &  
Purchase



Operations



Manufacturing



Integrations With  
3rd Party  
Accounts Module



Reporting &  
Administration



Point of Sale



Customer  
Relationship



Project  
Management



Resource  
Management



Service  
Management



Integration With  
HR & Payroll

## Custom ERP Solution

<b>Sales &amp; Customer Management</b>	<ul style="list-style-type: none"> <li>» Opportunities &amp; pipeline management</li> <li>» Customer contact &amp; activity management</li> <li>» Sales quotations to orders</li> <li>» Invoicing and crediting</li> </ul>	<ul style="list-style-type: none"> <li>» Sales and pipeline forecast</li> <li>» Service contract management</li> <li>» Service-call management entry &amp; tracking</li> <li>» Multiple Price List Options</li> </ul>
<b>Purchasing &amp; Operations</b>	<ul style="list-style-type: none"> <li>» Purchase requisition to order</li> <li>» Purchase orders and deliveries</li> <li>» Goods receipts and returns</li> </ul>	<ul style="list-style-type: none"> <li>» Accounts payable invoice and credit notes</li> </ul>
<b>Manufacturing</b>	<ul style="list-style-type: none"> <li>» Forecasting and material requirements planning</li> <li>» Bill of materials</li> <li>» Resource Planning</li> </ul>	<ul style="list-style-type: none"> <li>» Production orders</li> <li>» Production Reporting</li> <li>» Production Costing</li> </ul>
<b>Warehouse &amp; Inventory</b>	<ul style="list-style-type: none"> <li>» Items management</li> <li>» Inventory management in row rack bin concept in warehouse</li> </ul>	<ul style="list-style-type: none"> <li>» Receipt to stock, release from stock, and stock transactions</li> <li>» Stock transfer between warehouses</li> </ul>
<b>Warehouse &amp; Inventory</b>	<ul style="list-style-type: none"> <li>» Serial number management</li> <li>» Shelf life management</li> <li>» Inventory revaluation</li> <li>» Physical verification of inventory</li> </ul>	<ul style="list-style-type: none"> <li>» Customer and vendor catalogue</li> <li>» Price lists and special pricing</li> <li>» Pick and pack</li> </ul>
<b>Reporting &amp; Administration</b>	<ul style="list-style-type: none"> <li>» Seamlessly integrated with Crystal Reports®</li> <li>» "Drag and relate," drill downs, search assistance</li> <li>» workflow-based alerts and approval management</li> </ul>	<ul style="list-style-type: none"> <li>» Employee directory &amp; administration, employee time</li> <li>» Remote support platform for auto database health check-up</li> </ul>
<b>Reporting &amp; Administration</b>	<ul style="list-style-type: none"> <li>» Data migration workbench, data archiving</li> <li>» User interface application program</li> </ul>	<ul style="list-style-type: none"> <li>» Data interface user-defined fields &amp; tables</li> <li>» Query Analysis Bench for easy report generation</li> </ul>




# SERVICE OFFERINGS

## HR & Payroll Solution for Large Enterprises & Factories:

- ➔ Employee Profiles
- ➔ Department Transfer
- ➔ Job History
- ➔ Leave Types
- ➔ Leave Rule Configuration
- ➔ Leave Calculation
- ➔ Leave Encashment
- ➔ Time Sheets
- ➔ Attendance Calculation
- ➔ Overtime Authorisation
- ➔ Overtime Calculation
- ➔ Incentive Entry / Upload
- ➔ Payroll Adjustment Entries / Upload
- ➔ Expense Management
- ➔ Profit/Cost Center Wise Allocation
- ➔ Asset Management
- ➔ Activity Logs
- ➔ Organizational Details
- ➔ Statutory Deductions
- ➔ Arrear Calculation
- ➔ Bonus Calculation
- ➔ Various Search Functions
- ➔ Data Export & Import Functions Through Excel
- ➔ Role Based User Access Control
- ➔ Integration with Biometric Attendance System
- ➔ Employee Self Service
- ➔ Service Request Generation
- ➔ Machine Setup
- ➔ Appraisals
- ➔ Recruitments
- ➔ Background Check
- ➔ Organization Dashboard
- ➔ Disciplinary Incident Management
- ➔ Exit Procedure
- ➔ GL Entries Component Wise Transfer to Excel
- ➔ Incentive Calculation With Customized Addon

## CRM Implementation & Support Services For:

Implementation of customised CRM solutions based upon  vtiger platform for :



Logistics



Healthcare



Hospitality



Education



Manufacturing



Projects



Retail & Distribution



Trading



Real Estate



Tours & Travels



Professional Services

## E-commerce

Shopping online is growing rapidly in India and across the world. To help organizations to run successful online businesses, MegathermITS provides Ecommerce & Marketplace Solutions with great designs that deliver unique experience to users. Our solutions are based on:



## E-Commerce & Marketplace Features:



**Marketing, Promotions  
& Conversion Tools**



**Site & Content  
Management**



**Catalogue Management  
& Browsing**



**Product Browsing  
& Management**



**Checkout, Payment  
& Shipping**



**Order  
Management**



**Customer  
Accounts**



**Customer  
Service**



**Mobile  
Commerce**



**Analytics &  
Reporting**



**Search Engine  
Optimization**



**Customer Segmentation,  
Targeted Promotions &  
Merchandising**



**Returns  
Management**



**Gift  
Options**



**Multi Seller  
Support**



**Invoice & Commission  
Management**

## Websites & Enterprise Portals

MegathermITS is positioned to deliver Website & Enterprise Portal Solutions of a wide variety of types, scope and complexity. And whatever the underlying scenario, we assure delivery of a dynamic experience your visitors, customers, partners and employees and other stakeholders are instinctively looking for.

Our solutions will aid you in effective and efficient communication, information delivery, collaboration as well as automation of your day to day business processes.

Our Enterprise Portal and Content Management teams help organizations with consulting, analysis, design development, integration, migration, and testing for Portal and Content Management Solutions using various platforms such as:



### Our Services Portfolio Comprises of Design, Development & Implementation of:

- » Content Management System Based Websites
- » Intranet Portals,
- » Learning Management Systems
- » Employee Information Portals
- » Customer Relationship Management Portals
- » Document Management portals
- » Supplier & Procurement Portals
- » Dealer Management Systems
- » Customer & Product support Portals
- » Enterprise Social Networks



- » HR Portals
- » Job & Recruitment Portals
- » Services & Marketplace
- » Property Portals
- » Travel Portals
- » Vehicle Trading
- » Vertical Portals for Specific Industry Verticals like Food & Beverage, Real Estate, Healthcare, Services, etc.



## Application Development & Maintenance:

To keep pace with the exponential growth of data, technology and changes in your business processes, it is critical to upgrade the IT systems of your enterprise. This is where MegathermITS comes in to play. We provide:

### » Custom Application Development:

Organizations constantly need software that fulfils their specific needs. But in some business scenarios their particular problems cannot be solved with ready solutions in the market. Under these circumstances Megatherm ITS can build and timely deliver custom solutions adhering to client's unique specifications in an efficient and cost effective way

### » Application Enhancement:

We help in analysing and implementing potential improvement to an existing application in terms of technology, infrastructure, business functionality, and operational efficiency. The end result for the client is an application with optimized cost of operation, enhanced business functionality, and increased effective lifespan.

### » Application Integration:

MegathermITS helps in integrating different applications in an enterprise so that processes and data are shared seamlessly among disparate applications in order to leverage on application collaboration across the enterprise for improving overall business efficiency, enhance scalability, and reduce IT costs

### » Application Maintenance & Support:

We provide application maintenance and support at varying levels to meet your exact needs. We manage applications built using a wide variety of technologies. Our services include pro-active monitoring, root-cause analysis, preventative maintenance, service continuity and continuous improvement in the stability and availability of applications

### » Application QA & Testing:

Our application QA and testing services involve verification and validation of applications by understanding your end user scenarios and identifying the defects of different types - functional, logical, usability and performance.

### » Application Migration:

Changing business conditions and needs require constant vigilance in adapting your information systems to keep pace. Migrating applications to newer technologies can give your business a leading edge while preserving your original business objectives, model, processes and functionalities. Your applications get a new lease on life at a reasonable cost



## » Web Enablement:

Do you have a software system that meets your needs, but needs to work in a web browser? We call this Web Enablement and it makes your application more user friendly. By putting a web-wrapper around your existing application, so that users can access the system using a web browser, we can help your business to continue with your established software, combining cost savings with improved function.

## » Mobile App Enablement:

Sometimes organizations need to provide access to some or all parts of their enterprise applications to mobile devices. We can design apps that connects to the backend enterprise applications so that data is pushed from the app to the application or pulled from the application to the app

## » Application Consulting:

We provide application consulting services in every aspect of your needs during Custom Application Development, Enhancement, Integration, Maintenance & Support, QA & Testing, Migration, and Web & App Enablement phases, so that you are rest assured that your application is both functionally and technically best optimized.

## Technologies We Use:



**CakePHP**



**CodeIgniter**



**yii**framework



Microsoft  
SQL Server



**Android**  
Studio

**iOS**



**Megatherm Electronics Pvt. Ltd.**

Megatherm Tower. Plot L-1, Block GP,  
Sector- V, Salt Lake City,  
Kolkata - 700 091,  
West Bengal, India



☎ 033-2357 5541

☎ +91 916 370 0142

☎ +91 916 336 1333

☎ +91 916 380 0213

✉ [its@megatherm.com](mailto:its@megatherm.com)