





# StrateGenius

Engineering Services, Sourcing &  
Strategic Consulting



# Table of Contents

 Introduction	.....	3
 Our Services	.....	4
 Our Products	.....	7
 Contact Us	.....	9

# Introduction



**40+**

Years of experience

**10+**

Industries Served

## Welcome to StrateGenius Inc.

StrateGenius Inc. has made a name for itself by providing innovative solutions to companies that seek to improve their operations and stay ahead of the curve. With a team of seasoned professionals, the company is well-equipped to provide clients with unparalleled expertise and support. The founder & CEO, Mayank Mehta has worked with numerous global organizations such as Emerson and GE.



**Mayank Mehta**  
Founder & CEO

StrateGenius Inc offers wide range of products, services and management consulting for Oil & Gas, Hydrocarbon, Chemical, Civil, Construction & Mining, Food & Beverage industry to name a few.

- Instrumentation and control engineering services:  
[www.ipacautomation.com](http://www.ipacautomation.com)
- Tubing bundled solutions - heat & electrical tracing:  
[www.techwin.in](http://www.techwin.in)
- Supporting infrastructure with pre & post tensioning systems and products for construction, civil and mining industry:  
[www.stssystems.com](http://www.stssystems.com)
- Provide concept-to-completion design, engineering services and modular plant supplies to the oil & gas, hydrocarbons and chemicals process industries: [www.quantaprocess.com](http://www.quantaprocess.com)
- Automation Software engineering: [www.ipacautomation.com](http://www.ipacautomation.com)
- Consulting: Strategic selling & profitable growth planning

# Our Services

## Automation & Control Engineering Services

Some of our service offerings include:

### Field Instruments Detailing & Designing

P&ID, I/O lists, Datasheets, MR, TBE, PR, VDR, Wiring diagrams, Cable schedule, Layouts & instrument location plan

### SIL verification for ESD System

SIF list preparation, Safety manual report, QC of all reports

### Building Management System (BMS)

Panel wiring drawings, System Functional Specification (SFS)

### As-Built Documentation

Updating the drawings based on field markups, Conversion of hard copy/ images into electronic format

### PLC/DCS System Implementation & Migration

FEED Drawing, Cause & effect, Logic diagram, Interlock narrative, Flow charts application development, Graphics, System/Marshalling cabinets

### Project Management Consultation & Resource Deputation

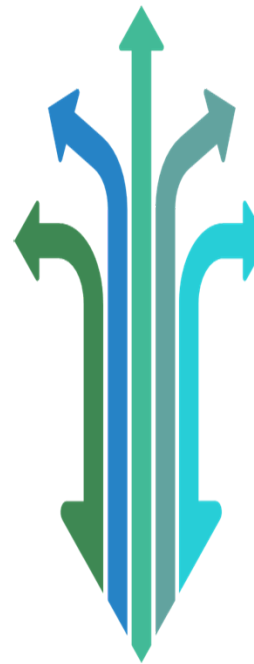
Engineering consultation, Project management team allocation, Remote/Internal resource deputation

### SPI in Tools

P&ID, Instrumentation index, Purchase requisition, Vendor document review, Cable junction schedule

### Commissioning & Site Support

Instrument installation & erection support, Instrument calibration & testing



# Our Services

## **Quanta process solutions**

Quanta process solutions provide concept-to-completion design, engineering services and modular plant supplies to the oil & gas, hydrocarbons and chemicals process industries.

### **Conceptual Design**

During conceptualization stage we evaluate processes to assess its procedural possibility, financial viability and operational ease. According to these reflections, we develop an enhanced process scheme along with the process flow diagram and the heat and material balance for the facility. We lead these studies for various green field projects including ones involving scale-up from laboratory / pilot plant scale to commercial scale.

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### **Front-End Engineering Design**

Our methodology is an array of design engineering services concerning all the aspects of a project development. With a highly equipped team and excellent capability in numerous industrial sections; we fulfill our customer's requirements globally.

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### **Detailed Engineering**

The prime success of detailed engineering is having an integrated approach to project co-ordination, management and design. This helps to create an enhanced and comprehensive design work; hence making it cost-effective and efficient execution.



# Our Services

## Management Consulting

With over 40 years of experience in managing technology organizations we offer comprehensive consulting services to profitably grow organizations.

### Services include

Strategic Planning

Strategic Selling

Product & Services  
Positioning

### Trainings available

The Five Behaviours of a  
Functional team

Everything DISC

Leadership Mentoring

# Our Products

## Traceline Heat Tracing Solutions

Since 2017 manufacturing of Pre Insulated Tubing, Heat Traced Tubing or Tubing Bundles. The tubing bundles are available with copper, stainless, high alloy or fluoropolymer process tubing as well as a wide variety of insulation and jacket materials. Traced bundles incorporate steam tubing or electric heat trace with choice of self-regulating or constant wattage heating cables.

### Different Types of Tubing Bundles

Coated Tubes (CT)

Pre Insulated Tubing (PIT)

Steam Heat Traced Lines (SHTL)

Umbilical Tubing (UT)

Electrical Heat Traced Line (EHTL)



**TECHWIN**<sup>®</sup>  
INTERNATIONAL



# Our Products

## Pre & Post Tensioning Systems

STS Systems specializes in pre and post tensioning systems supporting construction, civil and mining projects globally. We provide end to end systems, components, and complementary products. We also source and manufacture OEM products according to our customers' unique design specifications.

More details available: [www.STSSYSTEMS.com](http://www.STSSYSTEMS.com)

### Post Tensioning Industry Products



### Pre Cast Industry Products



### Civil | Geotechnical Products







# StrateGenius

Strategy and Business Process Consultancy

## Contact Us



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