TEKNIK™

GSSG TECH SOLUTIONS LLP

AN ISO 9001:2015 CERTIFIED ORGANISATION

2019

Embedded Product R&D

Integrated IT Solutions

Home/Industrial Automation

3D Printing Services

Industrial Training

TEAMWORK

QUALITY
EXCELLENCE

A UNIT OF TEKNIK
MICRO, SMALL & MEDIUM ENTERPRISES

OUR COMPANY

GSSG Tech Solutions LLP can be summarized as a center for Research and Development of Industrial custom products. Our traditional business model is aimed to develop innovative products in the field of Electronics & Electrical based Home/Industrial Automation, Energy saving devices, LED products, Embedded Projects. The in-house R&D unit along with skilled Engineers and Technicians guide the way through towards new ideas and product possibilities.

WHY CHOOSE US ?

- ✓ Quality over margin
- ✓ Complete transparency in operation
- ✓ Exceptional quality at competitive price.
- ✓ Robust and long lasting industrial solutions.

- ✓ Commitment, integrity and honesty
- ✓ Uncompromised service and maintenance.
- ✓ Experience that outlasts your expectations
- ✓ Complete collaboration and support in business.
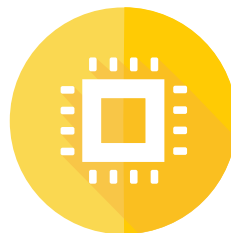
WE
Think Global
Act Local

OUR SERVICES

Integrated IT Solutionas

Be it pure IT solutions or if you want to integrate your hardware to the web, you are fortunately at the right place.
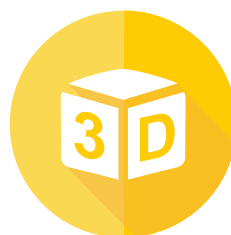
Embedded Product R&D

Designing your Personal/Industrial projects/product have been never so easy and pocket-friendly.
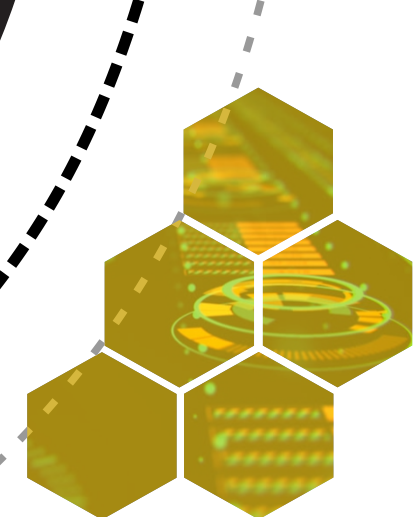
Home/Industrial Automation

Create your smart home with TEKNIK, get the most comfortable and effortless experience at home. All kind of Home/Industrial automation based on IOT at your fingertips.

3D Printing Services

Hardware Projects have never been so easy without a 3D printer. Get your customized object moulded in a day.

TEKNIK
INTEGRATED
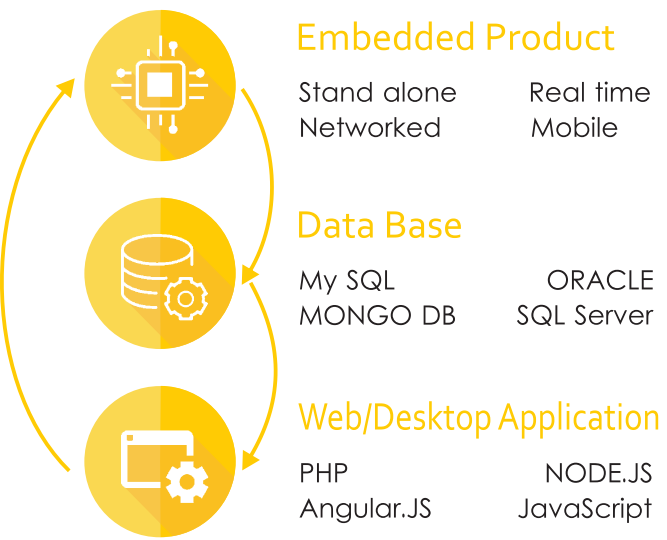SOLUTIONS

IOT BASED INTEGRATED SOLUTIONS

Internet of Things (IoT) devices require a rich set of wireless connectivity options and networking protocols. From wearable to smart appliances to automobiles, connected devices also require scalability for resource constrained devices, feature rich graphics, improved battery life, security for data storage and transmission, authentication, and RESTFul architecture support for cloud integration. One–Stop solution for all your IT needs.

Be it websites, server solutions or web/desktop applications TEKNIK has a knack of pioneering in all of them.

Step–in to integrate your software with any embedded hardware as per application requirement.

Having doubts ? Problems in Project Planning ? Ask Our Experts.

Embedded Product

Stand alone	Real time
Networked	Mobile

Data Base

My SQL	ORACLE
MONGO DB	SQL Server

Web/Desktop Application

PHP	NODE.JS
Angular.JS	JavaScript

WEB DEVELOPMENT

- ✓ Mobile Compatible
- ✓ Logo & Branding Available
- ✓ E–Commerce Available
- ✓ Gorgeous & High Resolutions
- ✓ Social Media Compatible
- ✓ Professional
- ✓ Responsive
- ✓ SEO Support

We understand your product / services, the dynamics of your industry, the competition and then chart a solution to empower your web presence. The approach to build world–class solutions that meets business objectives is coupled with creative excellence that makes our websites worth visiting and a pleasure to navigate.

MOBILE APPLICATION DEVELOPMENT

With advanced tools and technology our mobile apps developers are able to create highly customized mobile applications for consumer needs and enterprises. Our experience and past work are the showcase of our brilliance in mobile applications development. We are proficient in Android & iOS based Apps

Android is everywhere from cars, phones, wearables to drones. Android already being one big sensation is taking over the world of mobiles. Its ought to be an essential platform for any company.

iOS, although maintaining a stature of a premium platform is spreading everywhere. iOS has the highest paying customers and the best mobile eco system among its competitors. Your platform is never complete without an iOS app
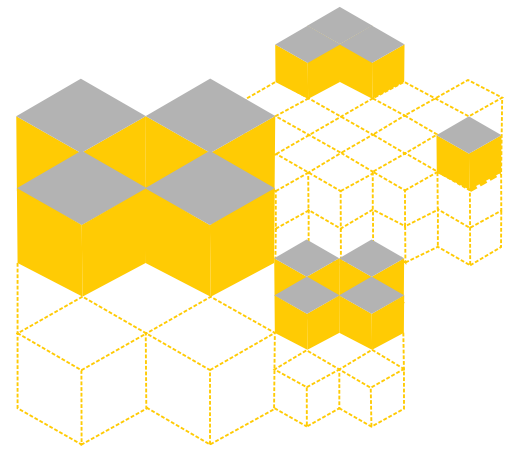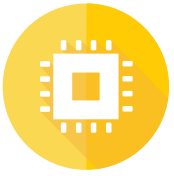
CUSTOM SOFTWARE DEVELOPMENT

We offer custom software development and consulting services to help you pull off your next project with less stress and less cost. Our team has the technology prowess to power you at every stage of your product development lifecycle, from discovery to ongoing post-launch enhancement.
We have been refining our expertise across multiple verticals and solutions and are now able to drive success and minimize risk no matter your project's specifics.

Our R&D and BA experts work with your stakeholders to avoid unplanned costs and maximize the ROI at a later stage of your product development. We help you validate the concept, set clear expectations, and identify potential bottlenecks.

- Market and competitive analysis
- Feasibility study and proof of concept
- Finding new business and monetization models
- Business and technology innovation
- Developing a multi-platform strategy
- Crafting security and scalability roadmaps
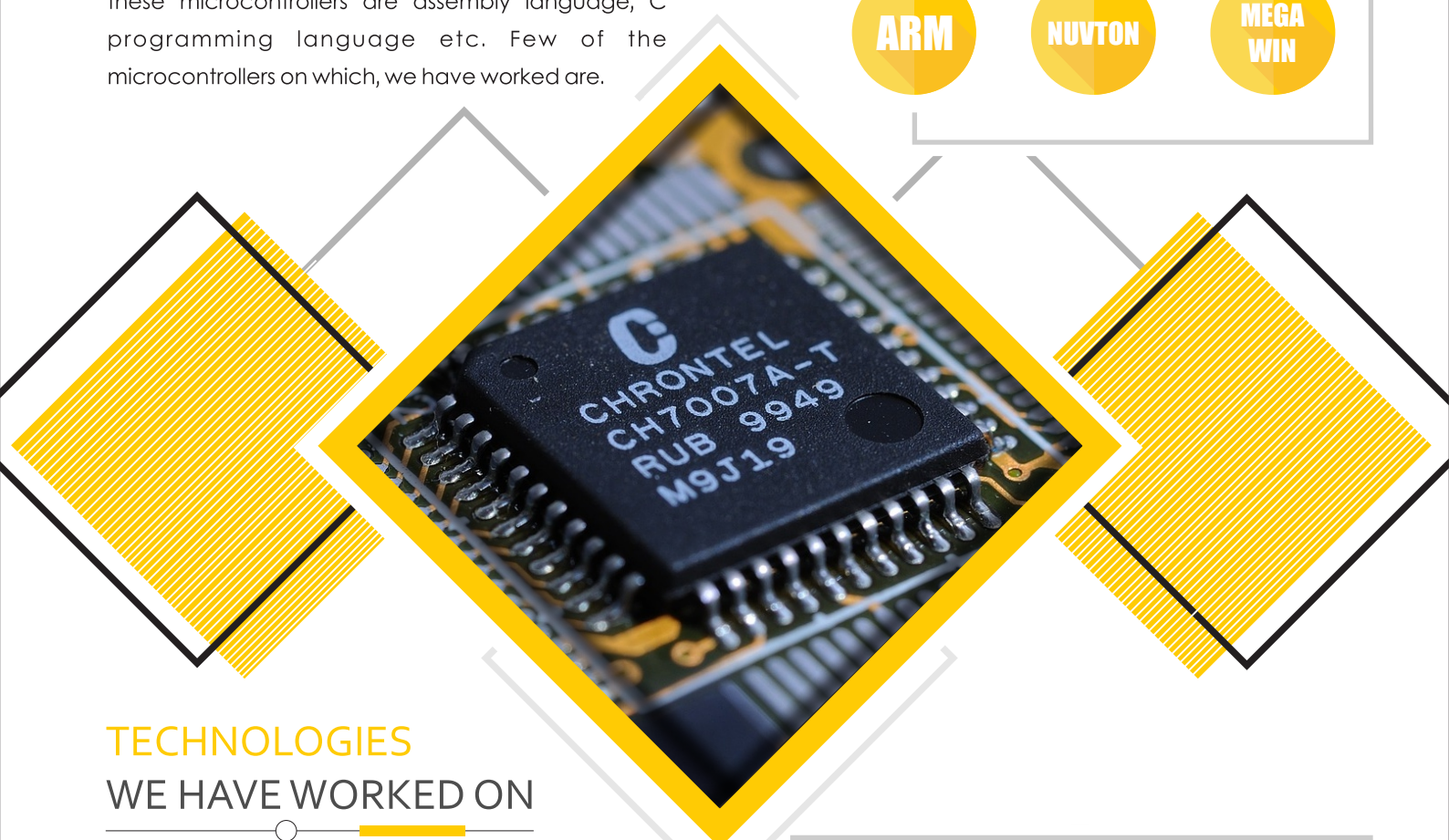- Choosing the right tech stack

EMBEDDED PRODUCT R&D

We can help you cut risk on embedded systems R&D, and accelerate time to market. TEKNIK is your best choice for designing and developing embedded products from concept to delivery. Our team is well–versed in product life cycles. We build complex software systems for real–time environments and have unique expertise and core competencies in the following domains: Wireless, Access, and IoT/Cloud. Our turnkey engineering services are as below.

MICROCONTROLLERS PROGRAMMING

We provide services for many different Microcontrollers as we have experienced engineers for Microcontroller programming purposes. Programming Languages, we used for programming these microcontrollers are assembly language, C programming language etc. Few of the microcontrollers on which, we have worked are.

8051 · AVR · PIC
ARM · NUVTON · MEGA WIN

CHRONTEL
CH7007A–T
RUB 9949
M9J19

TECHNOLOGIES
WE HAVE WORKED ON

We have designed projects in almost every field. Embedded projects belong to different fields and if you are not master of all trades then you can't complete in embedded fields. That's the main reason, we have a batch of engineers in our research depart who continuously work on research new fields. We have worked on many different technologies taking from simple keypad, LCD to high complex modules such as WiFi, Ethernet etc. We have worked on many different technologies, such as blutooth, wifi, Rf, GPS, RFID, Ethernet, microwave, Image Processing etc.

3D PRINTING SERVICES

Our high end industrial printerwill serv you to fullfill your dream design into reality

Print your engineering, embedded product housing, robotics and other abstract design and bring to life.

Bored of just soft-designing your creative imaginations

3D printing or additive manufacturing is a process of making three dimensional solid objects from a digital file. The creation of a 3D printed object is achieved using additive processes. In an additive process an object is created by laying down successive layers of material until the object is created. Each of these layers can be seen as a thinly sliced horizontal cross-section of the eventual object.

APPLICATION OF 3D PRINTING

3D printing is the opposite of subtractive manufacturing which is cutting out / hollowing out a piece of metal or plastic with for instance a milling machine
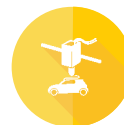
Product Housing

Mechanical Prototyping

Architectural Model

Hobby Creation

Educational Model

HOME AUTOMATION

FROM SMART PHONES TO SMART HOMES

HOME CONTROL
21º C
CONTROL   MODE

SMART HOME SOLUTIONS

Take control of all your appliances and security needs from anywhere in the world with a single tap on your smartphone.

SERVICE WE OFFER

TEKNIK are expertly design to help you take a step towards smarter and safer your home.

Control using IOT

Control your home appliances remotely using your smart phone.

Control using Motion

Control your light/Fans according to human appearance using microwave motion control.

Control in Schedule

Switch to schedule on/off make your device/appliances smarter.

Energy Monitoring

Control your home appliances remotely using your smart phone

Surveillance

Protect your home 24x7 remotely using your smart phone

GSSG TECH SOLUTIONS LLP

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OUR SERVICES

- Home / Industrial Automation
- R&D Services
- PCB Design & Manufacturing
- 3D Design & Printing
- Engineering Training & Workshop
- Customized Project Development

Registered Office

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A UNIT OF MSME
MICRO, SMALL & MEDIUM ENTERPRISES

ISO 9001:2015 CERTIFIED

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

TEKNIK HINDMOTOR INDUSTRIAL CLASSROOMS