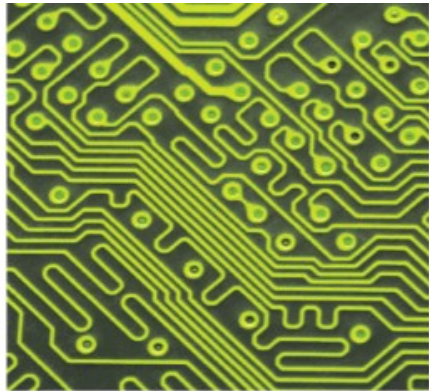
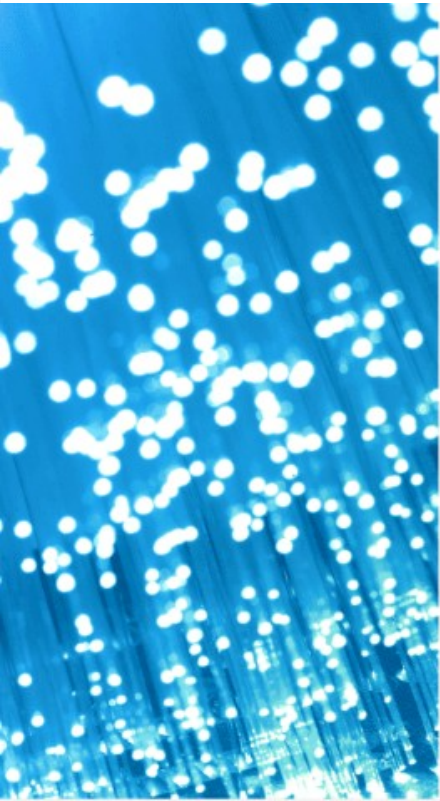


# FLEXTRONICS



**Brno – Design Center**

# Flextronics Global Design Centers

200.000 employees

| 29 Design Centers

| 2000+ Design Engineers



# Innovation System

1. Technology Opportunities

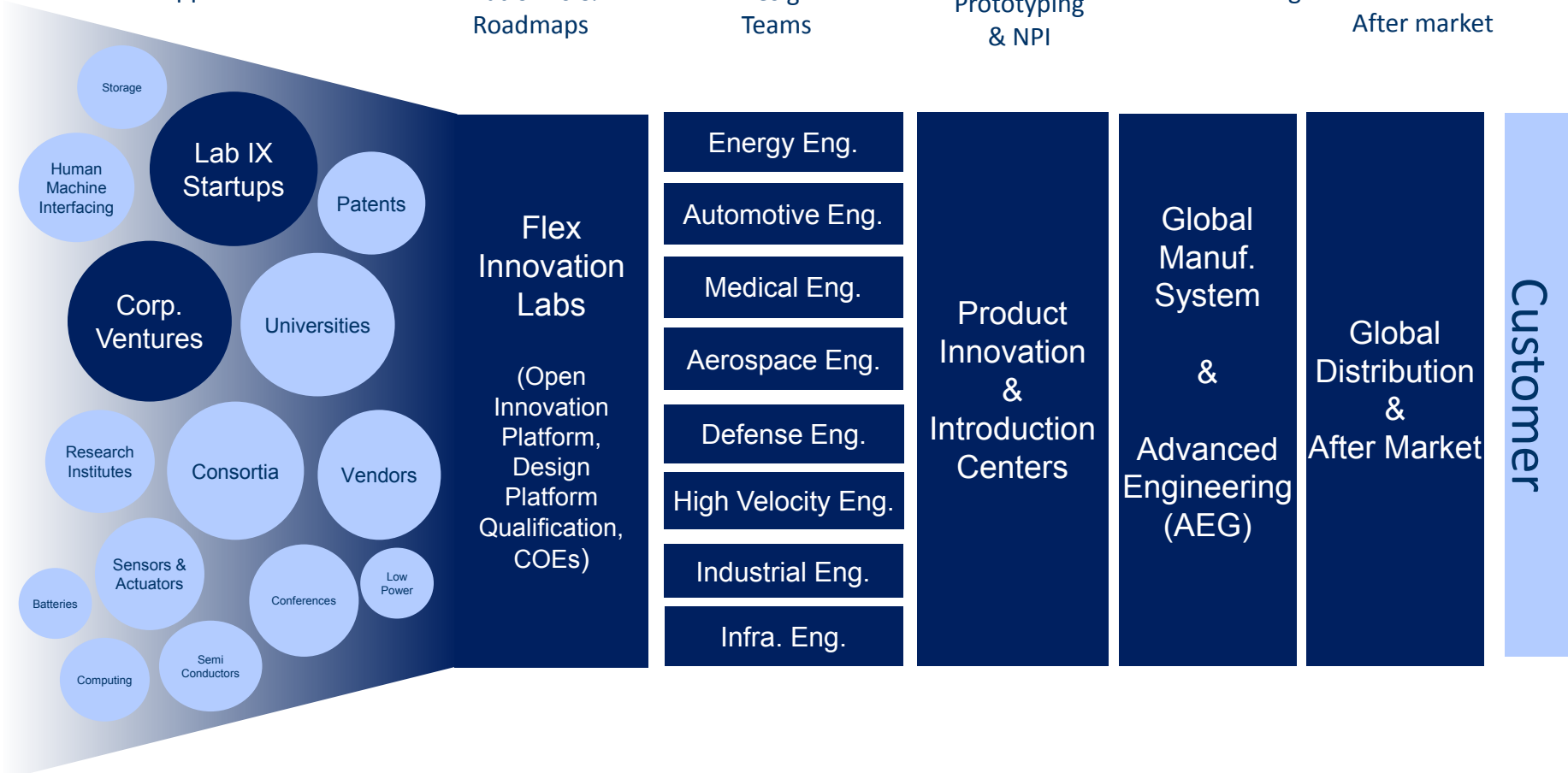
2. Flextronics Technology Platforms & Roadmaps

3. Support Customer Design Teams

4. Support Rapid Prototyping & NPI

5. Support Manufacturing

6. Support Distribution & After market



**Flextronics Innovation System:** Connecting the dots from outside technology, platforms, design, new product introduction to distribution & after-market services

# Brno Czech Republic– Design Center Overview



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**Address:**

INMEC building, Purkyňova 649/127, Brno – Medlánky

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**Headcount:** 24

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**Certifications:** ISO 9001, AS9100

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**Markets Served:**

Industrial, Telecom Infrastructure, Medical, and Automotive

**Service Offerings:**

- Product Design
- PCB Layout
- Fast Prototyping
- Thermal Simulations
- Systems Engineering
- Product Test Development
- Value Engineering
- Reverse Engineering
- Tooling Management
- Certifications

**Capabilities:**

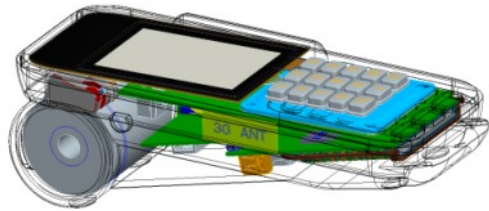
- Electrical and Mechanical Design
- RF Design
- Center of Excellence for PCB Layout
- Low Level Software Development
- FPGA Programming
- Thermal Design/Simulations
- Fast Prototyping
- Process Development
- Test Development
- Documentation
- Customer Requirement Reviews

**Product Experience:**

Point of Sale Terminal (POS), Power Measurement Modules, Test & Measurement Equipments (Spectrum Analyzers, Vector Signal generators etc), Glucose Meters, RF Modules, Car Navigation Systems, DECT & IP Phone, BT Headsets

# Additional Site Product Details

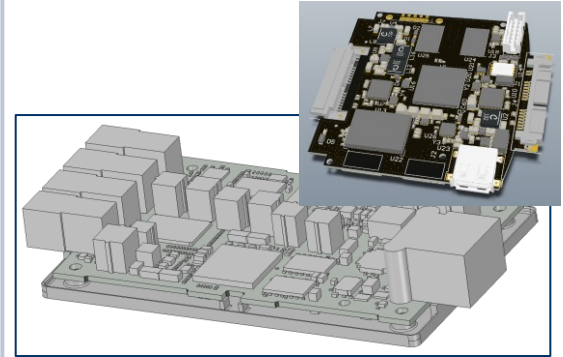
Point of Sale Terminals



Test & Measurement Equipments



Automotive Infotainment



LED Lighting



Haemodialysis medical care machine



Coffee processing machine



# Light Dimmer module



## Functionality description

- Self powered Dimmer Module controlled with iOS App over WiFi
- Dimmer module set up as a WiFi Access point
- Brightness control in range 0 ÷ 100%
- System remembers the last setting of brightness when WiFi connection lost
- iOS app gets actual module brightness when connected
- iOS app available at Apple App Store
- Retrofit to std. light switch socket
- Easy to use, auto configuration
- No need for central Home HUB
- No need for local Wifi Network or router

## Technical parameters

- Both 230V and 110V AC terminal connection.
- Max load power ~200W.
- Connected light source types:
  - Classic bulb
  - Halogen bulb
  - LED with AC powering
  - Other with AC regulation



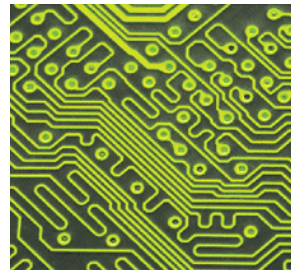
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**When you are ready, we're ready for you**

## Careers

<http://www.flextronics.com/careers>

<http://www.flextronics.cz>



In a world driven by breakthroughs, Flextronics is a thriving leader in the electronics manufacturing Industry capable to provide complete supply, design and innovation solution.