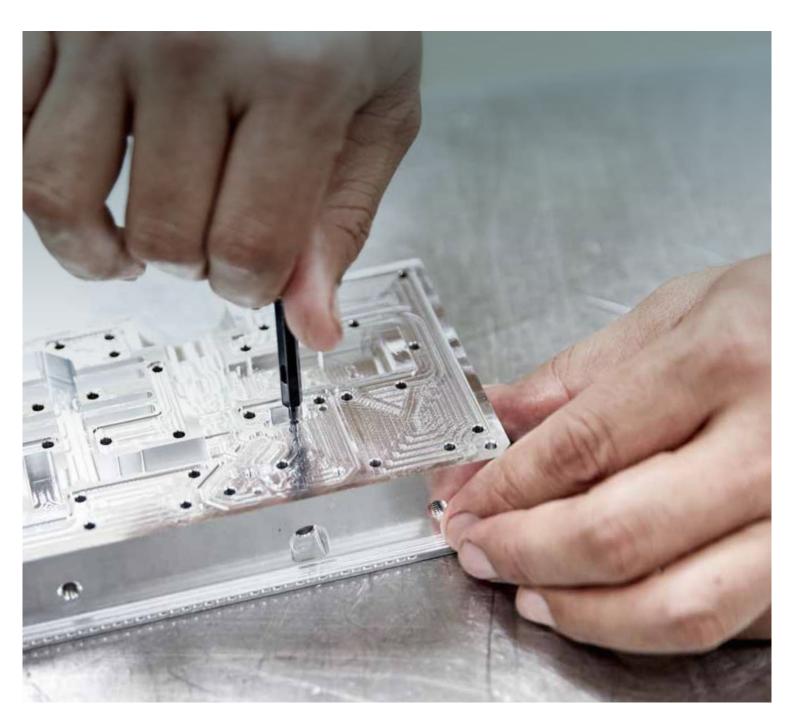


# We can optimise your product & Application Design Services

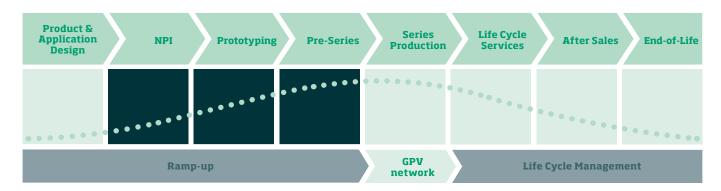


## Speed Prototyping

Typical Speed Prototyping services: redesigns and DFX (incl. obsolescence management), test development, production SMT/THT, assembly, manual tests, and packaging.

- > Batch sizes from as little as one item
- > One-stop service
  - > Project management
  - > Ramp-up
  - > Series in group network
  - > Complete Life Cycle Management by GPV

#### **GPV** processes for adding value





#### Component Engineering / NPI

- > BOM analysis: compare with BOM Explorer
- > Gerber check
- > PCB production data package
- Checks back with customer if necessary
- > Data storage
- > Process FMEA

#### Sourcing / Work preparation

- > Resource planning
- > Materials procurement
- > Order template
- Create SMT and AOI programme
- > Receipt of goods
- Offer process: BOM costing software with interfaces to component life cycle databases

#### Production

- > Set-up materials
- > SMT mounting
- > Automatic optical inspection
- > THT mounting
- > Visual check
- > Assembly

#### Manufacturing

- > Outgoing inspection
- > Express dispatch
- First sample report / FAIR (First article inspection report)

#### Documents required

- > Parts lists
- > Gerber data
- > Layout diagram
- > Pick & place data

### About GPV Group

#### **Facts & figures**

7,500 employees, revenue: EUR 1.2 billion (2024 guidance), around 200,000 sqm production area, more than 40 SMT lines and 14 sites.

#### **Locations**

#### > Asia

- > China
- > Sri Lanka
- > Thailand

#### > Europe

- > Denmark
- > Estonia
- > Finland
- > Germany
- > Sweden
- > Switzerland
- > Slovakia

#### > Americas

> Mexico

#### **Services**

Vertically integrated system manufacturer with the following core competencies:

- > Design & Engineering
- > EMS
- > Cable assemblies
- > Mechanics
- > Mechatronics and box-build

#### **Engineering**

Our 150 engineers and technicians support every step of your development process across the entire product life cycle to ensure its success. Their specialist skills enable them to provide a very diverse range of applications, such as: electronics design, embedded software, high-frequency and communications technology, design and construction of test systems, support with various approval processes and classic box-build design.

#### **Scaling**

No matter what batch size – from one (prototype) to one million items or more – we can offer you cutting-edge production concepts. We specialise in a broad product range (high mix) and can produce any batch size at our international production sites.







GPV is committed to ensuring that our customers accomplish more. We do this by building strong and trusting partnerships based on responsible and honest cooperation.

We acquire comprehensive insights into our customers' needs and industries, and we manage advanced and stable product processing, relying on our strong technological knowledge.

#### Stable. Specialised. Global.

In everything we do, we focus on creating value for our customers, and our approach is supported by the strong spirit of our organisation. As such, we always strive for a timely delivery of faultless, secure and functional products and services that fulfil the expectations and requirements of our customers.

> gpv-group.com



#### **Headquarters**

GPV Group A/S Innovations Allé 7 DK-7100 Vejle Denmark

#### Europe

GPV Electronics DK Aars, Denmark

GPV Electronics EE Elva, Estonia

GPV Electronics FI Lohia, Finland

GPV Electronics DE Hildesheim, Germany

GPV Cables SK Hlohovec-Šulekovo, Slovakia

GPV Electronics SK (N) Nova Dubnica, Slovakia

GPV Electronics SK (P) Piestany, Slovakia

GPV Electronics SE Västerås, Sweden

GPV Electronics CH Mendrisio, Switzerland

#### Asia

GPV Electronics CN (B) Beijing, China

GPV Electronics CN (S) Suzhou, China

GPV Electronics TH Bangkok, Thailand

GPV Mechanics TH Bangkok, Thailand

GPV Electronics LK Kochchikade, Sri Lanka

#### **The Americas**

GPV Electronics MX Guadalajara, Mexico

