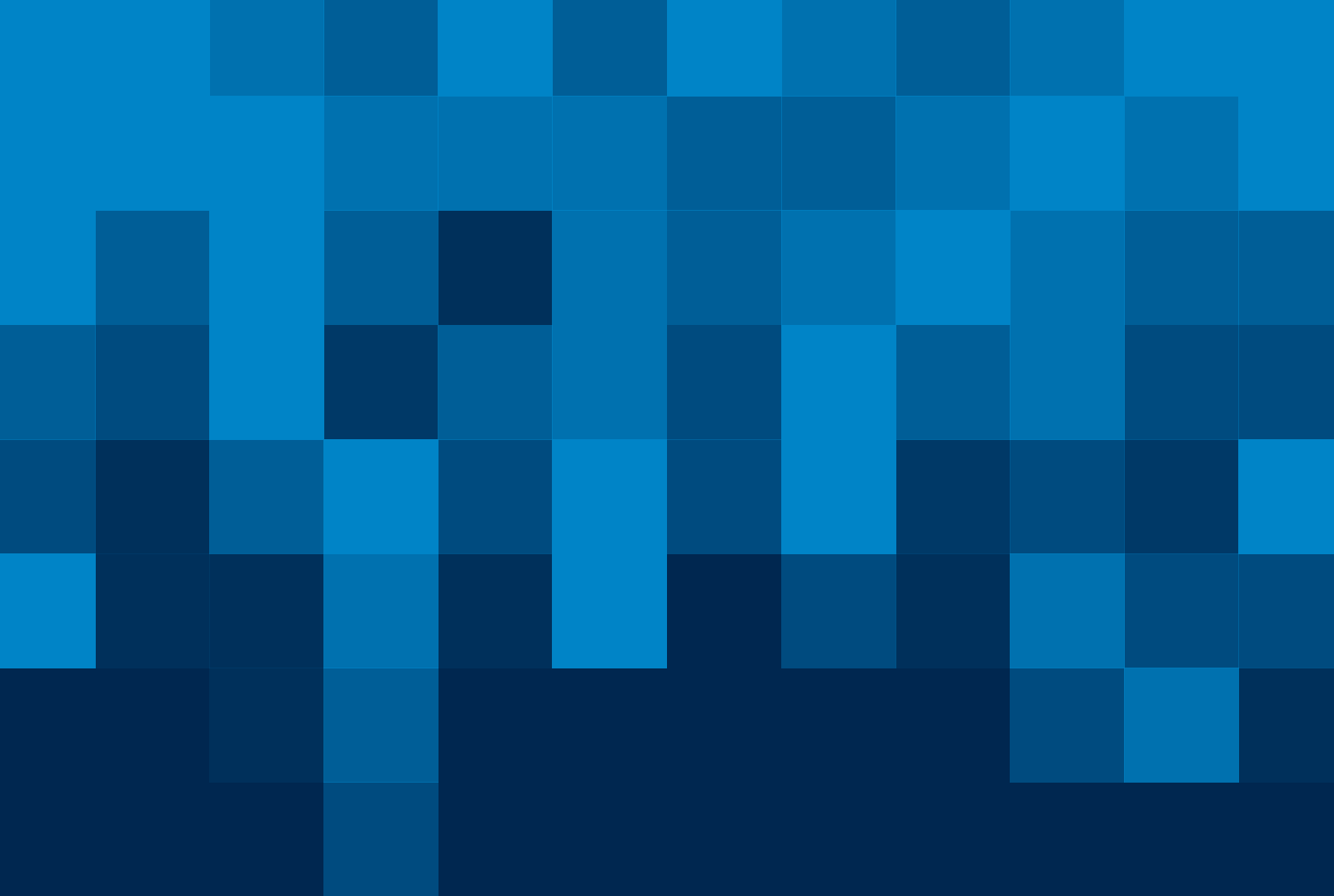




DEVELO

Technology Development Partner



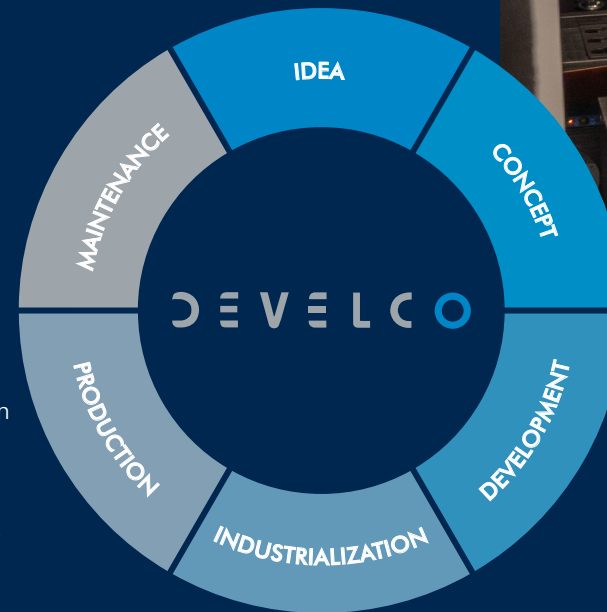
PRODUCTION MANAGEMENT

PRODUCTION MANAGEMENT

We manage your electronics products from prototype to volume production and throughout the product life cycle

We have a deep knowledge of electronics production and offer a range of services within industrialization and production management of your electronics products. Our services span everything from in-house assembly of prototypes to full-scale production management in co-operation with external Electronics Manufacturing Services EMS partners. We handle all aspects of New Product Introduction NPI and bring newly developed electronics products into production. In addition, we can take full responsibility for production start-up, production operation, and delivery of finished products.

We plan production management as an integrated part of development of your new electronics products and not as a separate step after completion of the development phase. With our production management the time to market for your new electronics solutions can be shortened and the risk of costly redesigns can be reduced.



Develco Production Management at a Glance

- In-house SMT assembly of prototypes in quantities ranging from 1 to 50 pieces
- Review of every electronics design by NPI engineer before production
- Selection of and agreements with EMS partners and suppliers
- O-series build and production process verification
- Daily order handling, quality follow-up, and obsolescence management
- Engineering support through the entire product life cycle

Industrialization

It is a complicated exercise to take your electronics product from prototype to volume manufacturing. If the product is not designed for volume production, several technical process issues can go wrong. Besides the final price of the product can end up higher than expected. When we are involved in the industrialization process; your electronics design is always reviewed by NPI engineer. He ensures that the product is ready for manufacturing and that the design is robust for the various production processes.

- **Supplier selection:** selection of and agreements with EMS partners and all other suppliers
- **Documentation:** production and test documentation, specifications and plans, including instructions for packing, labelling, and shipment
- **Test and assembly equipment:** construction of the required equipment before the first pilot build
- **O-series build:** pilot build at the EMS partners under our supervision
- **Process verification:** deliveries from production processes in the agreed quality and yield

With Our Industrialization Services You Achieve:

A robust design ready for volume production at the right cost and verified production processes

Production

In our production phase we manage the daily handling of your orders for electronics products at the selected EMS partners. We support EMS partners and ensure that product quality and production process follow the agreed conditions with your company.

- **One point of contact:** Develco coordinates everything between your company, the EMS partners, and the suppliers.
- Order handling and follow-up on deliveries
- Coordination of changes in your order forecast
- Handling quality issues in production together with the EMS partners
- Evaluation of obsolete components and initiation of corrective actions

With Our Production Services You Achieve:

Reliable deliveries of the agreed quality

Maintenance

We manage your electronics products through the product life cycle. We provide engineering support to the selected EMS partners and make the necessary changes in your electronics production or design of your electronics products. We can verify the health of your products and your production processes.

- Components and parts may have become obsolete, difficult, or expensive to procure
- New or better processes may be available
- Changes upon changes over time may have resulted in a less-than-optimal product design

After the evaluation we recommend possible improvements and changes to optimize either your electronics products or their production.

With our Product Life Cycle Management services, we do not only keep your electronics production running but conduct a deep dive into all parts of your electronics products and their production processes to ensure that your products are prepared for the foreseen future.

With Our Maintenance Services You Achieve:

Electronics products that can stay in the market for many years



