

# Powering your innovation

## DC/DC solutions for telecom, datacom, industrial & rail

Flex Power Modules brings a long tradition of high-performance board-mounted DC/DC solutions to the telecom, datacom and industrial marketplaces since our founding as part of Ericsson in the late 70's.

We are a technology leader especially in the area of digital DC/DC solutions where our highly automated ISO9001 and ISO14000 accredited production facilities have shipped more than 120 million units worldwide.

Quality and reliability are critical for us. Our quality levels are established through a long experience of design, verification, qualification and production testing. Our products have an exceptional level of field proven reliability. All products are IEC/EN/UL62368-1 certified, and our products designed for rail applications are compliant to EN50155 standards.

With R&D centers in Sweden and China, and a global network of technical salespeople, field application engineers, distributors and manufacturer representatives, we aim to be your partner of choice for board mounted DC/DC power solutions.



### Global reach



## Products and solutions

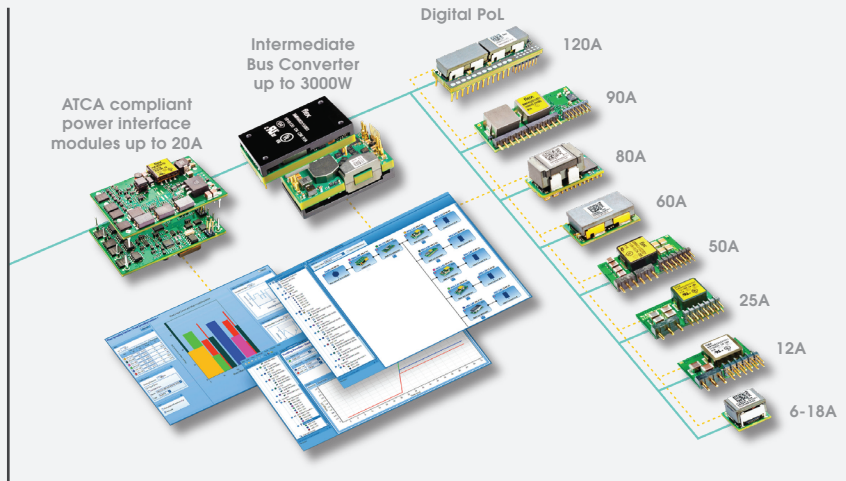
We offer a wide range of both isolated and non-isolated DC/DC solutions from 1W to 3000W and from 4A to 600A, offering **leading-edge efficiency and power density** that minimizes use of board areas.

Our product range is an outstanding offering of **digital DC/DC products** using PMBus, which can also be configured by our own Flex Power Designer GUI tool.

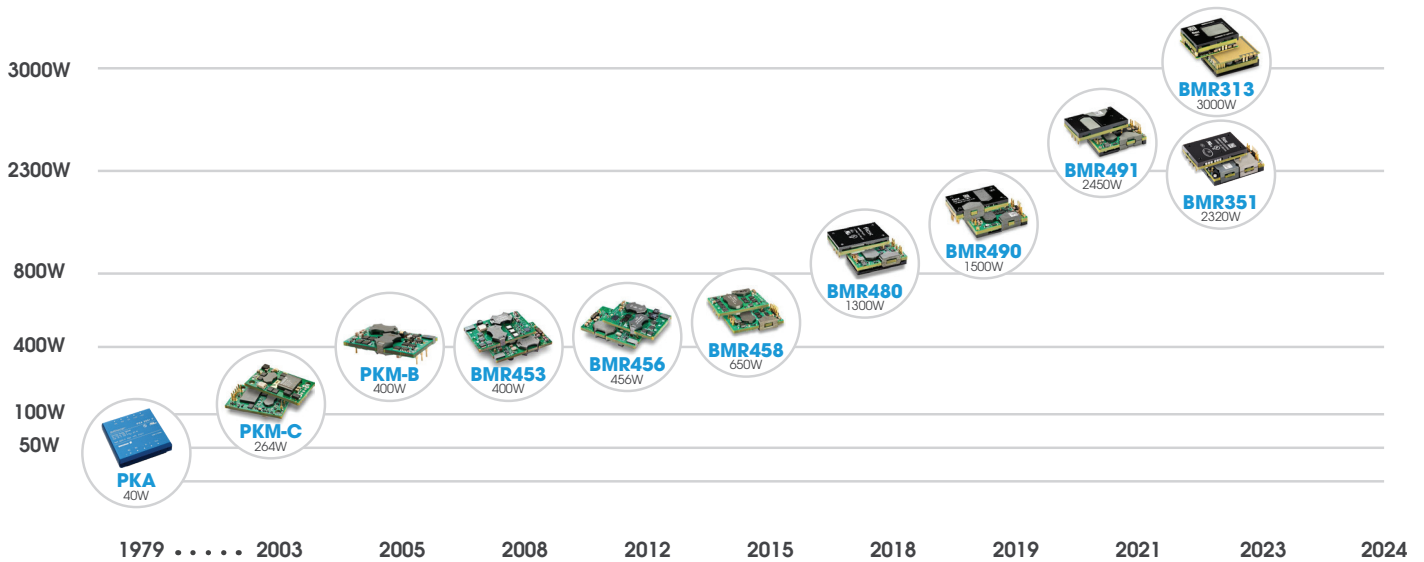
### Sketch, simulate, configure and monitor your digital power system with Flex Power Designer

The Power Designer software goes beyond converter configuration and provides an overview of the whole power system, enabling you to define relationships across rails – phase spreading, sequencing and fault spreading.

The built-in simulation enables power-stage analysis to optimize tuning and visualize design behavior against your power requirements such as transient response, output impedance and power dissipation.



## Our power evolution



**flex** Power Modules

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