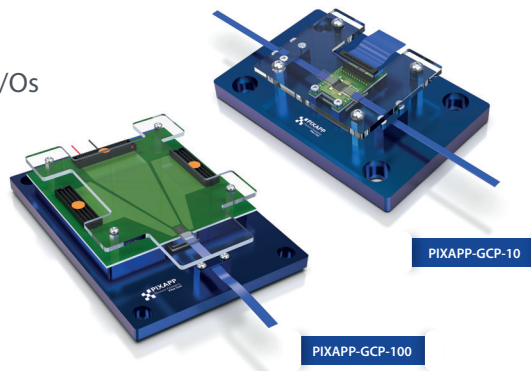


PIXAPP Grating Coupler Generic Packages

- **Standardised** Design Ideal for **Early Stage Prototyping**
- Low-Cost “Off the Shelf” Solution
- Suitable for PICs with **Grating Coupler** I/Os
- Dual Fibre Array Coupling
- Supports 1-100 Channel Fibre-Arrays
- Supports SMF and PMF Fibre-Arrays
- **Standardised PCB Available**
- 1-500 DC Electrical Connections



The PIXAPP Pilot Line

PIXAPP, the world's first open-access Photonic Integrated Circuit (PIC) Assembly and Packaging Pilot line, provides companies with standardized packaging solutions for prototyping and pilot-scale production. PIXAPP offers a comprehensive building block menu to its customers including optical coupling, thermal and mechanical stabilization, serving key industries such as medical, industrial, security and optical communications. PIXAPP aims to drive the future demand for PIC-based products by engaging and standardizing processes along the complete PIC manufacturing supply chain. A key focus of PIXAPP is to establish a set of packaging design standards and related design rules which provides users with easy access to well-defined and qualified packaging technologies.

