

Serial and medium serial production of wire harnesses





FCA GROUP

Vision

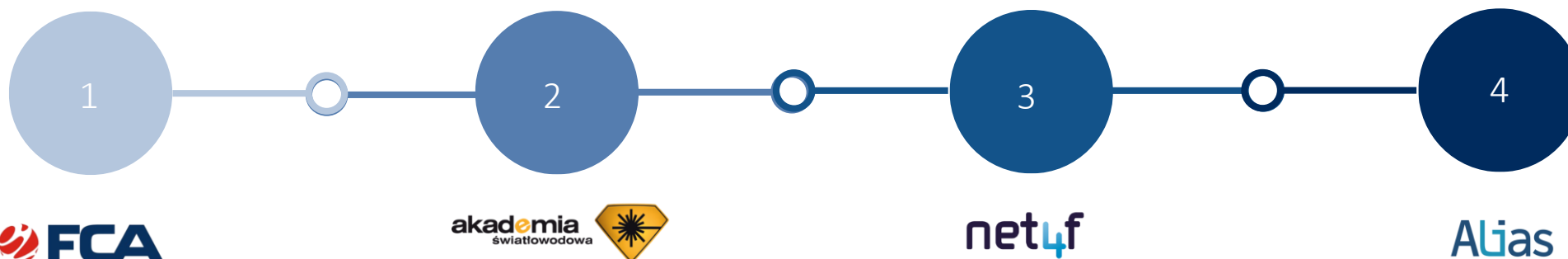
We are a creative business integrator building value for our clients and partners

Mission

We provide innovative products and services ahead of customers' expectations through effective business tools, efficient and flexible organization.

FCA GROUP

Comprehensive implementation of the investment process



Wire harnesses producer
&
Integrator and manufacturer of fiber
optics solutions

Consulting & Training
Unit

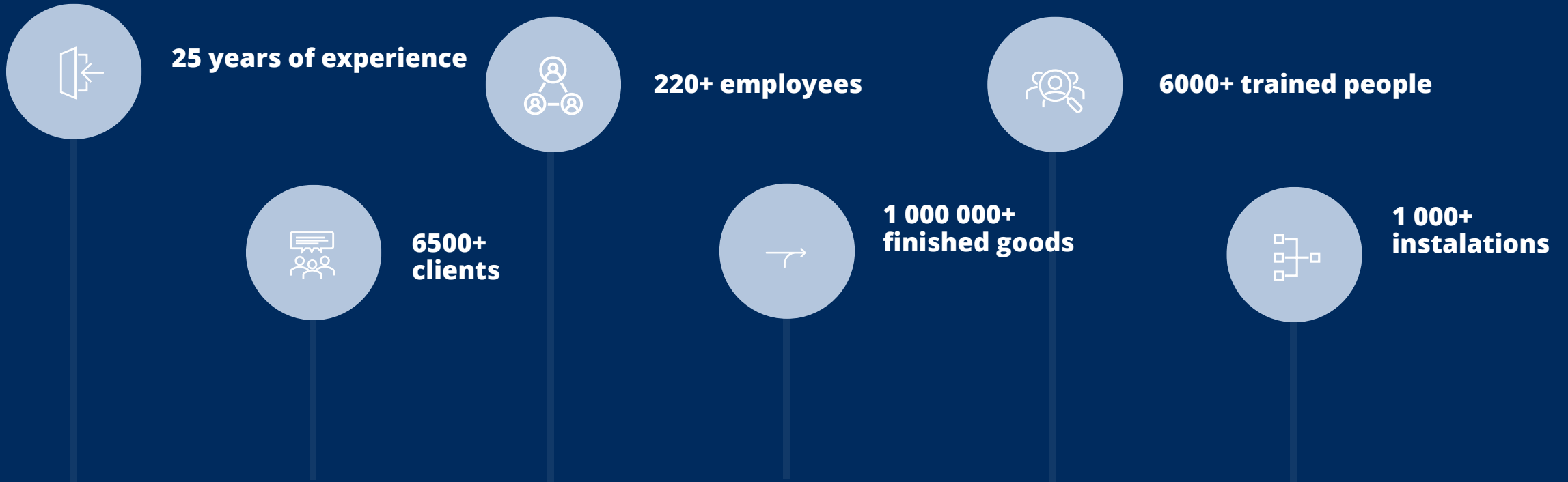
General Contractor

Infrastructure Management





FCA in numbers





Wire harness production

Operations on wires:

- Cutting
- Stripping
- Crimping
- Tinning
- Harness Assembling
- Tubing/ Taping
- LV&HV testing

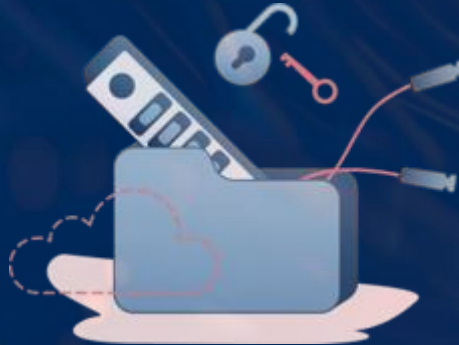
Products, solutions & services

Our offer

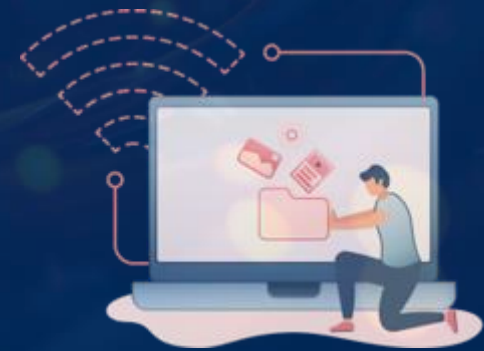
A wide range of specialized systems
for telecommunications and optical
tele transmission



Solutions dedicated to
security networks

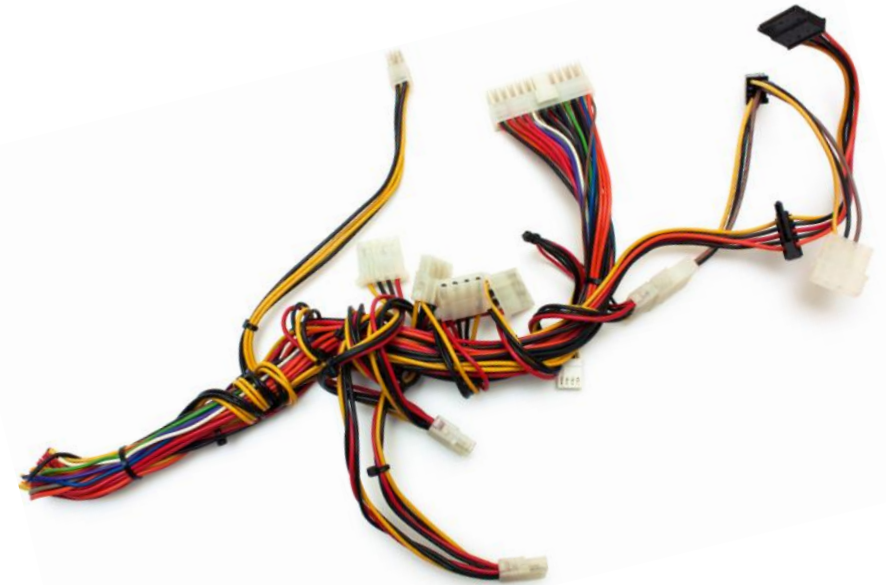


Wire harnesses for different
market sectors

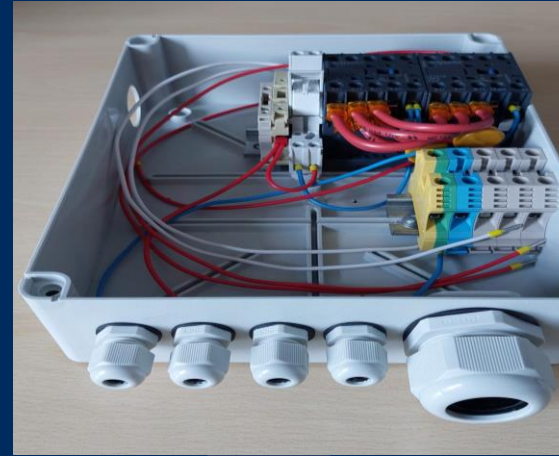


Wide range of applications for cable harnesses

- **Industrial automation**
- **Electrotechnics**
- **Aviation**
- **Manufacturing Industry**
- **Agricultural sector**
- **Others**



SAMPLES OF REALIZATIONS



IMPROVEMENTS

Is long-term and tedious assembly of control cabinets a problem for you?

Do you care about proces optimizaton?

- FCA prepares professional crimping and addressed wires
- Your assembly employee will focus on proper connection to device, saving time on manual crimping of wires



Semi-automats

- Kappa 320 Komax cutting and stripping machine for 0,05 up to 10mm cable processing
- Mecal / WDT presses for crimping,
- Komax MIRA for stripping wires
- Crimping force tester
- Tinning Stations



OUR NEW MACHINE

ALPHA 565

- The Alpha 565 wire processing machine is suitable for special processing with up to seven process stations and conductor cross-section 0.13 – 6 mm².
- Various crimp, seal, twisting and tinning modules, sleeve loaders or ferrule modules as well as a welding module are possible with the Alpha 565– individual solutions are possible.

● **Next step to Industry 4.0**

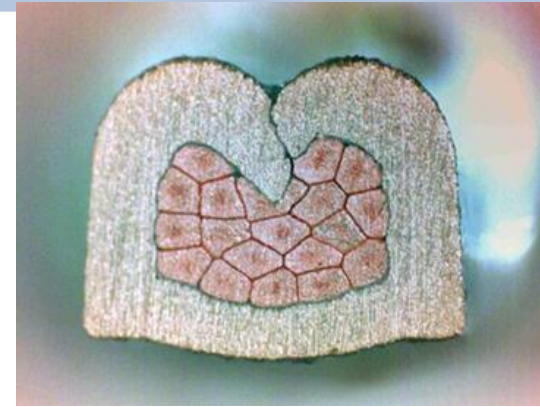


Main Clients



QUALITY

- **ISO 9001 and ISO 14001 standards**
- **IPC 620 standards**
- **Crimping strength Tests**
- **Microscope Cross section checking**
- **Internal specific training**





Inside laboratory for FO & R&D



- Preparation of non-standard product configurations.
- Advanced measurement and control production equipment.
- Cross section crimping check and pull tests of crimping
- Quality and production parameters confirmed by Huber+Suhner certificate.
- Own technological and development facilities for production.
- ISO 9001 and 14001 quality system.
- Orange Labs - an international research unit of Orange





FCA logistics and storage center



- Warehouse service
- Professional co-packing
- Comprehensive shipping service
- Non-standard orders...

In numbers:

- 2000 m2 of storage yard
- 3500 pallet spaces
- 5000 m2 of storage area
- More than 40 specialized employees



Support and trust

<https://fcagrupa.com.pl/ftp/FCA%20spot%201%20min%20ENG%20lektor.mp4>

EXPERIENCED STAFF

DYNAPIC DEVELOPMENT

FLEXIBILITY

HIGH STANDARD SERVICES

OPTIMIZATION CONSULTING & PROFFESIONAL TECHNICAL SUPPORT

**READINESS TO EXPAND PRODUCTION CAPABILITIES THROUGH
ADDITIONAL COMPLEMENTARY INVESTMENTS**

=



RELIABLE BUSINESS PARTNER



Thank you



| FCA S.A.



www.fca.com.pl

Izabela Dajewska

Sales Director for wire harnesses division

+48 505 107 442

Izabela.Dajewska@fca.com.pl