



PLP Czech Republic (MICOS)

For over 30 years, we have been designing, manufacturing and supplying passive components for those seeking smart and innovative solutions with high added value for their fiber networks.

Customized Manufacturing

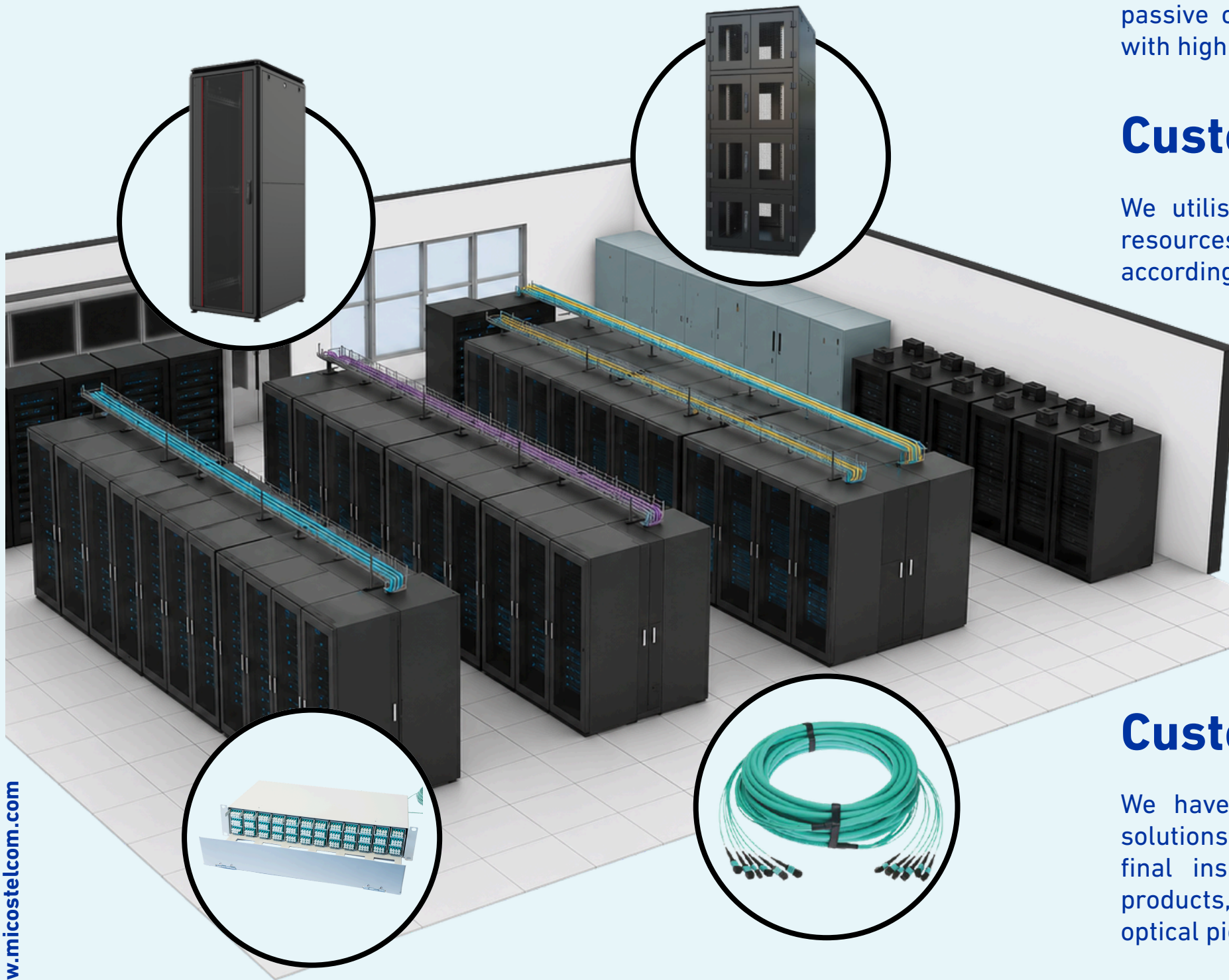
We utilise our considerable cross-discipline technical expertise and resources to offer special and completely new technical solutions according to our customers' requirements – from product development and prototyping to testing and putting into operation.

Metal Processing

The metal workshop exemplifies excellence in metal fabrication, combining cutting-edge technology, skilled craftsmanship and a passion for quality. From the moment raw materials enter the workshop to the final inspection of finished products, precision and attention to detail permeate every step of the process.

Custom-Made Outfitting

We have a "clean room" workplace – with comprehensive project solutions that uphold the highest standards of cleanliness and rigorous final inspection. Specializing in the professional outfitting of our products, we provide complete installations with optical connectors, optical pigtails and fiber management.



www.micostelcom.com

Data Center Solution

Rack Cabinets



We offer a wide range of configurations – rack heights from 12U to 46U, RAL 7035 / RAL 9005 colors, various door designs, cable inputs, side panels, 19" mounting rails, internal equipment and locking options.

In addition to standard variants, we also design and manufacture custom cabinets according to the specific requirements of the customer or project.

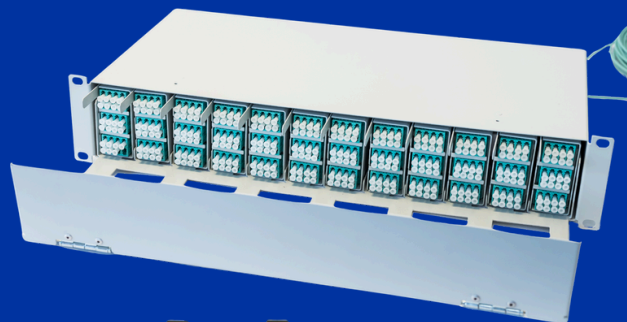
Colocation Racks

We provide various configurations – division into separate sections (2, 3 or 4 sections), various door designs, cable inputs, internal equipment, shelves, ventilation and locking options.

In addition to standard variants, we also design and manufacture custom racks according to the specific requirements of the customer or project.



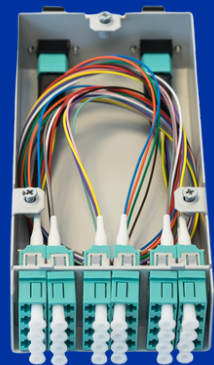
Fiber Optic Patch Panels



As patch panels, we recommend high-capacity MPO ORMP in 1U and 2U versions for installation in a 19" frame.

The solution allows storage of MPO/MTP modules with a capacity of up to 144 or 288 LC connectors.

We adapt the configuration to the requirements of the customer or project – modular design, ranging rings, adapters, pigtails or pre-equipped assembly.



Cables

MPO/MTP cabling – trunk cables, harness/fan-out cables, patchcords, uniboot patchcords, adapters, cassettes, patch panels and pre-connected cable assemblies.

Cables can be further configured according to project requirements – for example, by fiber type, number of fibers, length, connector type, polarity, attenuation class, color scheme, marking or termination method.



In addition to standard variants, we also supply cables as a pre-connected assembly ready for quick installation according to the specific customer or project requirements.