# \* prœvar

Manufacturing Facilities & Support Services

# Modelling & Prototyping









#### Praevar has eco-system partners offering:

- Scale modelling for 3D visualization..
- Full-size models for ergonomic validation and detail definition...
- Full-size mock-ups for integration testing and customer presentation...
- Prototyping for component and assembly validation...
- Pre-production sampling to prove tooling and first-article sign-off...
- Production sampling to rationalize process and production control..

### Manufacture











#### Praevar maintains sub-contractor and CM agreements supporting:

- Small volume and custom supply...
- o Batch production utilizing soft-tooling and hand-assembly processes...
- Volume production fabrication and sheet metal sub-assembly...
- Metal, film, plastic and glass production...
- o High capacity tooled processes, including casting, moulding, extrusion and stamping..
- o Off-shore mass production component and sub-assembly facilities...

# Mechanical Assembly











#### Praevar maintains sub-contractor and FAT agreements supporting:

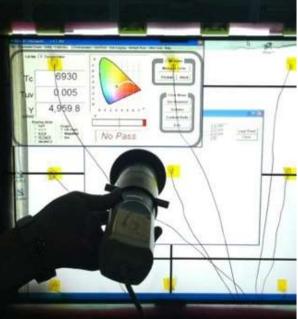
- Small volume custom assemblies...
- Custom configured standard product variants...
- Mechanical, electro-mechanical and E&E volume supply...

## Integration & Test











#### Praevar has access to a full range of integration, test & validation facilities:

- Electrical and electronic integration & testing...
- o Thermal and radiation testing and validation...
- o Environmental testing, validation & certification...
- Functionality testing..
- Wind-load, impact and vibration, specialized rigs [i.e. baseball bat impact/drop-test/repeated door operation etc.]..

# Packaging & Shipping











Praevar, with key partners, has considerable worldwide shipping experience, including:

- Pallet design and optimization...
- Material and finished goods handling and loading...
- Road and container optimization and shipping..
- Import & Export, within North America, Europe and AsiaPAC...

### Installation & Commission



#### Praevar has planning and management experience of:

- Indoor shopping Mall and lifestyle center product roll-out programs...
- Platform and concourse installs, including live rail networks...
- Street furniture and transit shelter signage integration programs...
- Staged installation programs, utilizing different trades and professions...
- o Managing time-sensitive go-live dates within a large network..

