

# ACR Custom inline conformal coating dip systems

The ACR Conformal coating inline dip systems provide reliable, fully flexible, automated inline and batch dip application platforms for medium and high volume processing.

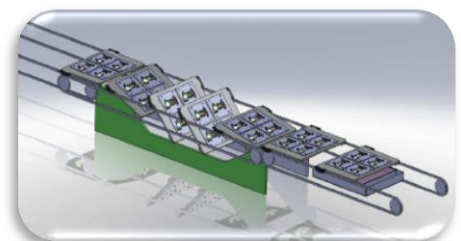
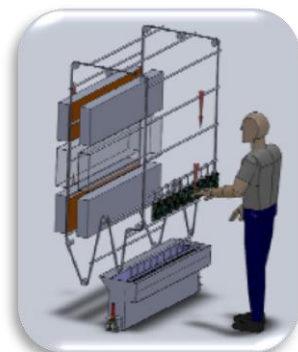
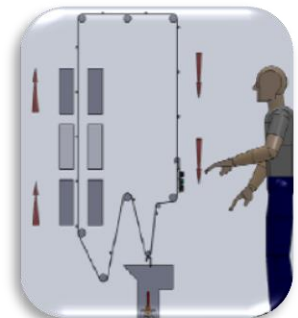
Based upon standard dip coating technology, the precision built dipping, control and curing modules are fully customizable, to provide a total conformal coating inline dipping solution to suit customer needs.

## Inline dip options

- Single or multiple dip tanks with fully controllable immersion, dwell and withdrawal speed and angle of drain control
- Compatible with all conformal coating materials
- Options for processing silicone and UV conformal coating materials
- Full Temperature and viscosity control available
- Full custom PCB handling and delivery systems
- Inline Infrared, convection and UV cure modules available
- Vertical or horizontal dip coating systems
- Inline through pass or return systems
- SMEMA controls available
- Fully ATEX control systems where required
- Automatic dosing and top up systems for material viscosity control and filling
- Full PLC and PC control with options such as 2D Barcode monitoring and data collection
- Full extraction control and balancing
- Automated conformal coating inspection as required
- Low level material sensors where specified
- Fire suppression systems available where legislation specifies
- Fully CE certified to the appropriate standards



ACR reserves the right to make design changes to products to improve their function. These changes may occur between publishing.



Conformal coating solutions made easy

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