

PACLINE™

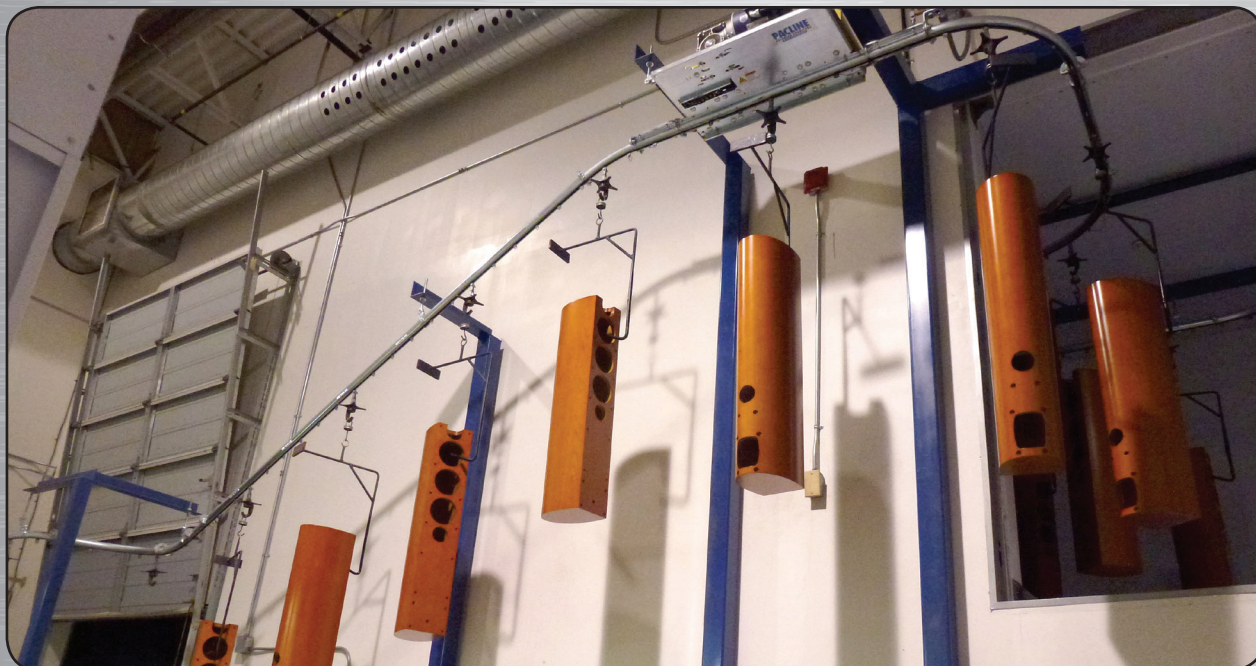
OVERHEAD CONVEYORS



The PACLINE power and free conveyor is used in this unique painting process. Steel valves are spray painted and cured within the same room. The power and free system allows for the drive unit to be located outside of the paint/oven room and therefore protected from the high temperatures during curing. Parts are hung by rotators to ensure even paint coverage.



This PAC-LINE™ conveyor system was used to carry solar panels of varying lengths through an automated paint booth. The system included a unique "bar trolley" carrier that allowed the long panels to move easily around the 3'-0" radius horizontal curves. The "bar trolley" carrier also included hooking points at various spreads that could be selected by the operator.



Paradigm Electronics Inc. uses a PAC-LINE™ conveyor system in their speaker manufacturing facility. The conveyor system and custom carriers were designed to transport high quality wood speaker cabinets through various paint finishing processes. The compact conveyor makes efficient use of the overhead space for buffering between processes.



Painting these quality automotive brake rotors with automated spray guns required that the parts be rotated at a highly consistent rate. The Pacline enclosed track PAC-MAX™ conveyor was selected as it provided excellent stability when floor mounted, in the slot sideways position. Having the parts move above the track also ensured a very clean paint finish.