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Press Release

Major Robotic Production Breakthrough Which Reduces Connector Cost and Leadtimes

LOS ANGELES, CA, October 8, 2013 – Xmultiple, a global manufacturer of consumer electronic and accessory products has released information on our new automated robotic production.

Xmultiple has developed new robotic production lines which will reduce the cost of RJ modular connector with and without integrated magnetics.

Reduced Labor Cost

As you know, the material cost of all products has increased as has labor cost. With high volume production levels for RJ connectors, we now have invested in advanced robotic equipment which will drastically reduce labor cost for RJ connector assembly and manufacturing processes.

Xmultiple has implemented two robotic production lines for RJ connection manufacturing which are designed to handle high volumes of both magnetic connectors and non-magnetic connectors.

Reduced Production Time

Robotic equipment is implemented to produce magnetics and reduce the time required to wind coils for all types of requirements. The Robotic equipment is also being implemented to assemble the housing, contacts pins and shielding of all RJ connectors in our XRJM, XRJD, XRJH, XRJF, XRJG, XMM, XMD, XMH, XMF, and XMG series production.

Automation Works and Improves Quality

Xmultiple's new automation robotic system places contact pins in RJ plastic housings and packs them in a tray has increased productivity substantially. The automation also improved part quality and reduced scrap. This automated equipment will be reducing cycle times by as much as 25% and-more



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importantly, from a quality-control perspective-improving cycle-time consistency by 70%. In addition, the automation robotic system supports production of a component for RJ magnetic connectors.

Inconsistency of cycle times created quality problems and this new automation robotic system will take cycle-time inconsistencies inherent in manual insert loading and reduce it resulting in reduced manpower. Manpower requirements require one insert loader, one inspector, and one tray packer at all times when this production is performed manually. The automation reduces manpower, but more importantly it improves quality control. There were good productivity reasons to look at automation: faster cycle times and reduced scrap rates. The need for tighter control over dimensional tolerances provided the main motivation. Implementing robotics means Xmultiple has improved cycle-time consistency as well.

Please call us at 805-579-1100 for the leadtimes for the production of your connector requirements. You will see we can quote lower leadtimes and keep your production pipeline flowing smoothly for all your connector needs.