

Connections

CONNECTING THE NEXT GENERATION

Keeping You In The Loop - March 2021

TLC welcomes a new addition to the Sales Team!

Kevin Vanderworken will be going live on April 1st. His regions will include the Northern Central US as well as the International markets.

Kevin brings a diverse background with vast manufacturing experience that will prove vital to his success; while his unwavering commitment to the growth of TLC customers will ensure their unprecedented success!



Kevin Vanderworken
Regional Sales Manager
Northern Central US and
International Markets



Ask Engineering

RoHS ... What is it?

- RoHS is an acronym for Restriction of Hazardous Substances
- It is a Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment and was adopted in 2003 by the European Union (EU).
- RoHS often is referred to as the "lead-free directive". Many industries needed to switch to a lead free solder in electronics, and PVC needed to be produced with certain hazardous stabilizers.
- RoHS 1 was implemented in 2006, where 6 hazardous materials were restricted ($\leq 0.1\%$) in the manufacture of electronic and electrical equipment.
 - Lead
 - Mercury
 - Cadmium
 - Hexavalent chromium
 - Polybrominated biphenyls
 - Polybrominated diphenyl ether
- RoHS 2 took effect in 2012. It addresses the same substances while improving regulatory conditions and legal clarity.
- RoHS 3 (Directive (EU) 2015/863) published 2015 and took effect July 2019.