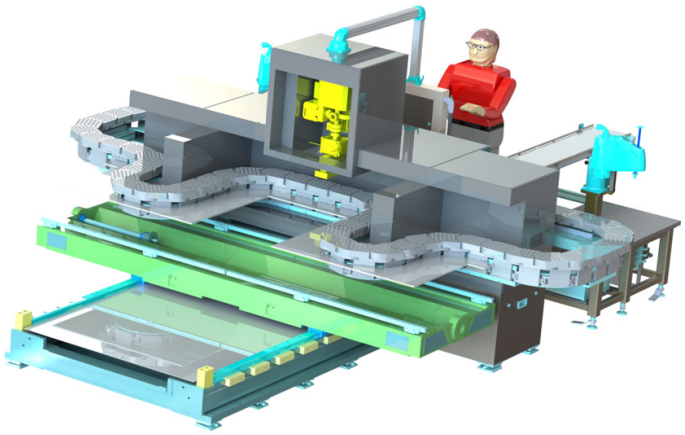
ATS
LIFE SCIENCES SYSTEMS

PRACTICAL IMPLEMENTATION OF IN-HOUSE ELECTRON BEAM STERILIZATION

E-BEAM BENEFITS

- Energy efficient; uses conventional power sources
- Safe; no radioisotopes or harmful gases required
- Mature technology based on medical LINACs
- Process directly after primary packaging complete or closure of sterile barrier
- Products are ready to handle immediately after processing; no cooling off period required



IS YOUR PRODUCT A GOOD CANDIDATE FOR IN-HOUSE ELECTRON BEAM STERILIZATION?	YES	NO
Can your product be fed in small groups or as individual products?	☐	☐
Do your products leave assembly within pre-sealed sterile packaging?	☐	☐
Is protection for operators and the environment a concern with your existing sterilization process?	☐	☐
Would shrinking the logistics chain add savings to your production process?	☐	☐
Is changing legislation or permitting a concern for the ongoing use of your current sterilization method?	☐	☐

SCAN QR

If you answered 'YES' to the majority of the questions then your product may be a good candidate for in-house sterilization. **Scan the QR code** to talk to an ATS Irradiation SME about your product and get it dose mapped to determine viability.