



# PREMIER PACKAGING PARTNER

NPG's packaging consultants deliver efficiency and convenience to your company.



## NPG Packaging Services

NPG's packaging engineering consultants understand the challenges businesses encounter in addressing strategic and tactical issues, which often consume valuable time and result in backlogs. Our team of seasoned consultants is dedicated to delivering efficient solutions, ensuring that your organization can navigate regulatory landscapes seamlessly. Bid farewell to time-consuming tactical issues and entrust us to optimize your packaging team, enabling you to focus on what matters most – the success of your business.

## Why Choose NPG?

- Proven track record with over 500 projects completed supporting medical device new product introductions, cost initiatives, and sustaining engineering initiatives.
- Managed solutions to support your packaging goals.
- Partnerships that respond to your needs through NPG's Knowledge Bench for unparalleled support.

## Services at a Glance:

### Design & Development

- Packaging systems for primary, secondary, and tertiary components
- Combination devices
- Translating VOC into design inputs and outputs
- Verification and validation requirements
- Compatibility with sterilization modalities
- Risk assessments
- Feasibility and engineering studies for packaging solutions

### Verification & Validation

- Performance qualifications
- Stability (accelerated and real-time) qualifications
- Usability qualifications
- Asset Delivery (URS, FAT, SAT)
- Process development (pFMEA, DOE)
- Process validation (IQ, OQ, PQ)

### Test Plans

- Test method validations
- Packaging strategies and test plans to ensure packages can withstand the rigors of distribution through the point of use
- Testing requirements in accordance with ISO 11607 regulations
- Procedure generation & training
- Human factors requirements

### Technical Documentation

- Gap analysis
- Test plans
- Specifications
- Annual documentation review
- Design control documentation such as procedures, DRDs, risk management, trace matrices, etc.
- CAPA and root cause analysis employing DMAIC methodologies

CONTACT NPG FOR A FULL LIST OF PACKAGING SERVICES