

The Company

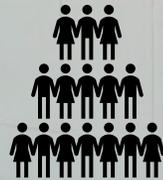
MG2 was founded in **1966**, when the **first continuous-motion capsule filler**, the **model G36**, was introduced on the market.

Since then, the Company has been specialized in the designing and manufacturing of automatic machines.



headquartered in
Pianoro (BO) – ITALY

Main Offices
& Manufacturing Facility
covering **15,000 sqm**



over
200 people



since 1987 an
American branch
in New Jersey:

MG AMERICA Inc.



> **90%** of the
Company turnover
is **Export**

The Company

Led by **Saverio and Manuela Gamberini**, sons of Mr. Ernesto Gamberini, one of the founding shareholders of the company in 1966, today MG2 Group is a **market leader** in the capsule filling machines production.

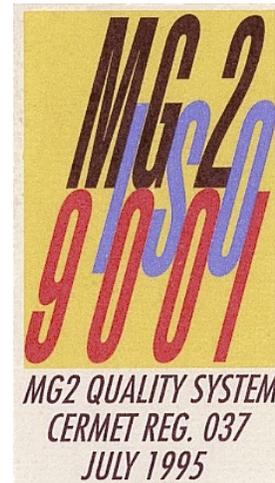


“Today they would call us start-up, but, when we started, we were pioneers who created standards where they didn’t exist.”

E. Gamberini

Quality Certification

MG2 was the first company in its specific field to obtain, in 1995, the **quality certification** in respect of the UNI EN ISO 9001-94.



The actual quality standard is in line with the **UNI EN ISO 9001:2015** requirements.



| | | | |
|------------------|------------|------------------|------------|
| Reg. Number | 037 - A | Valid From | 2018-10-31 |
| First issue date | 1995-07-13 | Last change date | 2018-10-31 |
| Valid Until | 2021-10-30 | IAF Sector | 18 |

Quality Management System Certificate
ISO 9001:2015

We certify that the Quality Management System of the Organization:
MG2 S.r.l.

Is in compliance with the standard UNI EN ISO 9001:2015 for the following products/services:

Design, construction, assembly, installation and service of automatic dosing and packing machines for the following sectors: pharmaceutical, food, cosmetic, chemical.

Chief Operating Officer
Giampiero Belcredi



The maintaining of the certification is subject to annual surveillance and dependent on the observance of Kiwa Cermet Italia contractual requirements.

This certificate is composed of 1 page.

Kiwa Cermet Italia S.p.A.
Società con socio unico,
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www.kiwacermet.it

MG2 S.r.l.
Registered Headquarters
- Via del Savena, 16/18 40065 Pianoro (BO) Italia

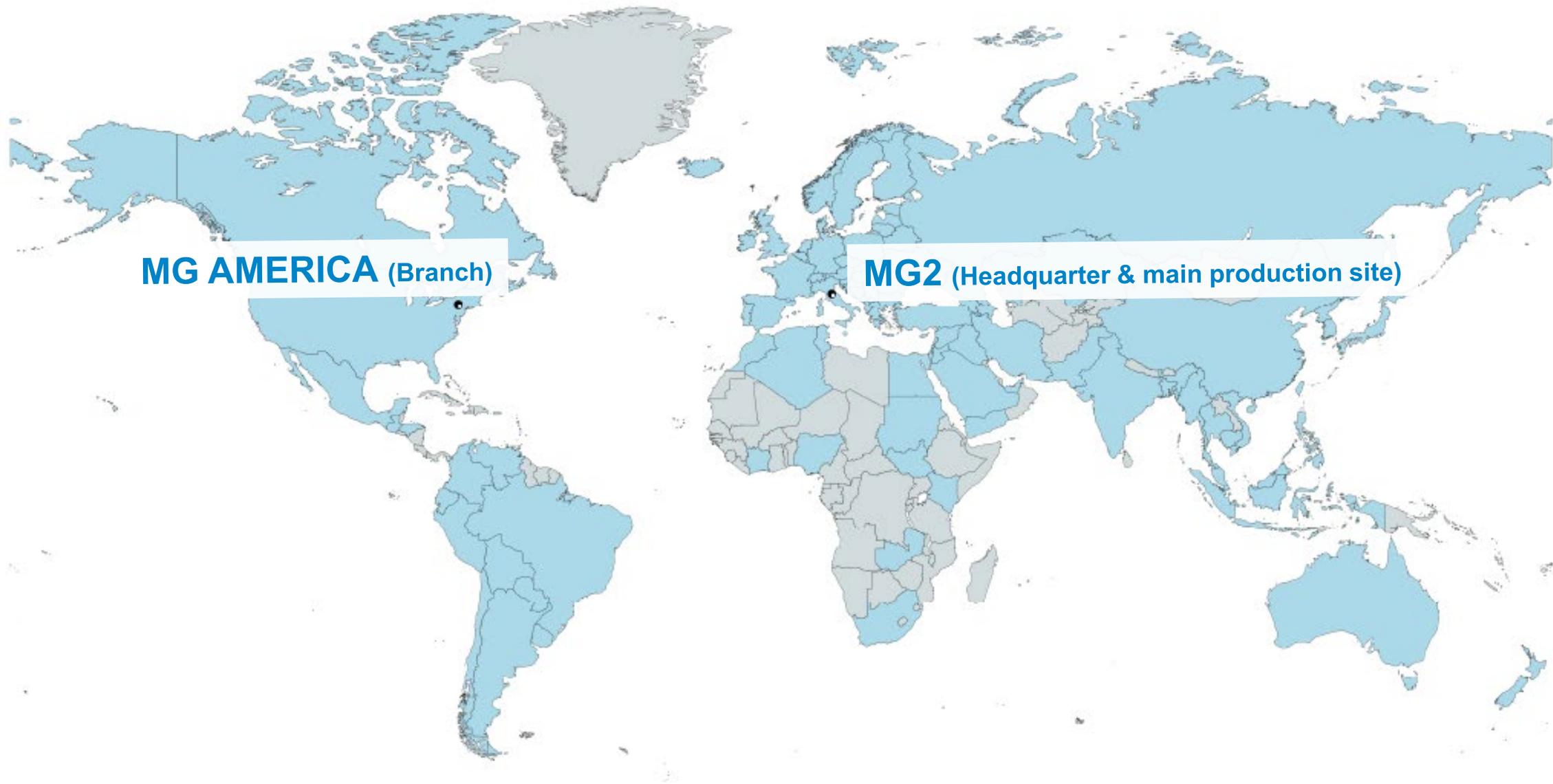
Certified Sites
- Via del Savena, 16/18 40065 Pianoro (BO) Italia





SGQ N° 057A
SGQ N° 0100
PRD N° 059B
PSM N° 054E
PSS N° 055C

MG2 Group



MG2 Group



- Headquarter & branches
- MG2 presence
- Agents & Distributors

More than 3100 machines
supplied to small, medium
and big Companies all over the world

MG America

MG AMERICA INC.

Sales, Service & Support
(since 1987)

31, Kulick Road

07004 Fairfield (N.J.)

USA

Phone +1-973-8088185

Fax +1-973-8088421

www.mgamerica.com



Processing and Packaging Divisions

MG2 designs and manufactures machines for:

– Processing

- Capsule fillers
- Weight control systems
- Ancillary machines
- Weighing/sorting machines for tablets

– Packaging

- Blister machines
- Cartoners
- Forming and filling machines for boxes and trays
- Case packers
- Palettizers
- Track & Trace systems



The MG2 strategies

MG2 success, consolidated during the years, was achieved thanks to the **strategies** that MG2 always pursued:

- Innovation
- Flexibility
- Reliability
- Customer satisfaction



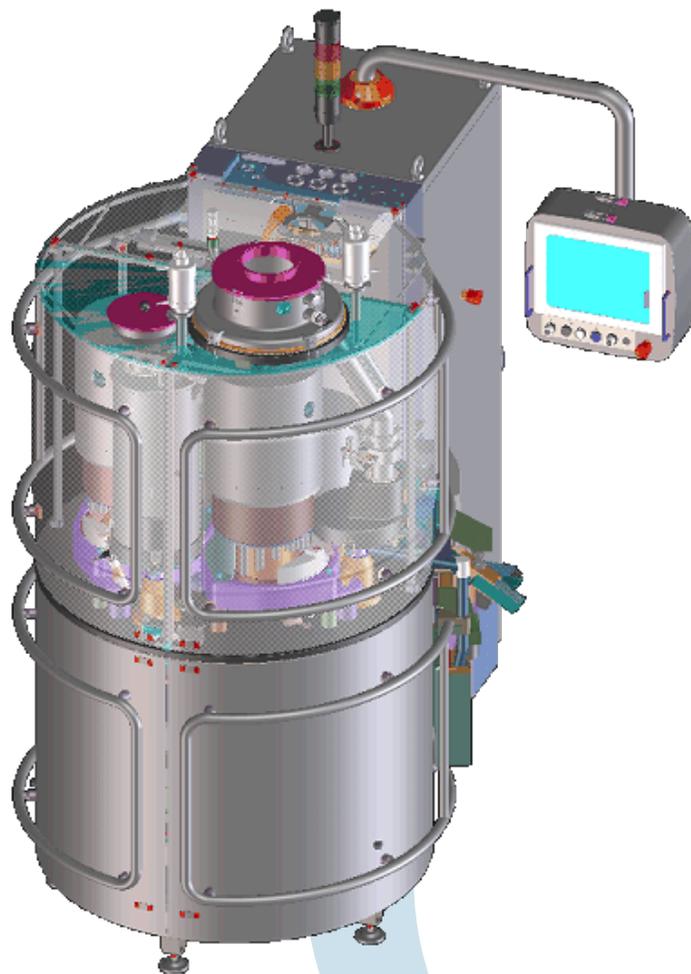
The MG2 strategies

The **leadership** of MG2 in the capsule filling field allowed a wide development of **reliable and technologically advanced machines** in the Packaging Division.



At the same time, the **flexibility** required by the packaging field improved the **creativity** needed to satisfy the requirements coming from the pharmaceutical market.

Research & Development



From 3D CAD...



...to the real machine!

Advanced technology

In MG2, the continuous innovation of the product is constantly supported by the **technological innovation of productive, designing and managing tools**.

Since the early '70s, MG2's workshop has employed numerical control processing equipment to handle the **most qualifying components** of its machines with the maximum precision.

Today, the Company can rely on several **automated work centres**, to manufacture metal and plastic parts.

MG2 features fully automated warehouses, for the internal handling of components and materials. 3D printers are used for both production and rapid prototyping



Advanced technology

In the field of precision mechanics, a critical feature is the qualitative control of productions requiring tolerances in the order of hundredths of a millimeter. Since the end of the Seventies, MG2 has adopted a first **sophisticated and innovative automatic device for tridimensional control**, then the Company has kept the instruments dedicated to quality control constantly up to date.

All designing and production phases are supported by the most recent and performing software, from **tridimensional CAD** up to specific programming tools.

For over 35 years, MG2's machines have been equipped with PLCs and PCs to guarantee proper automation, control of productive cycle and production quality.



Automatic warehouses



Parts and units warehouse

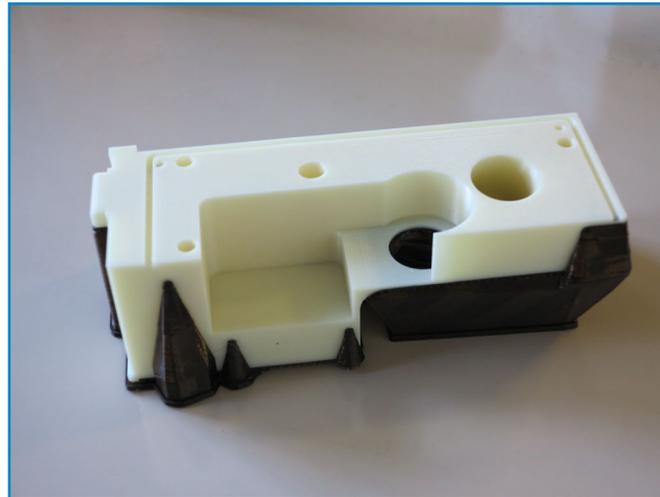


Raw materials warehouse

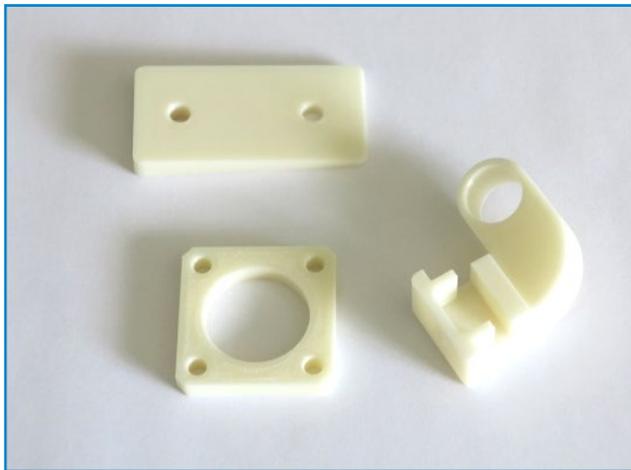
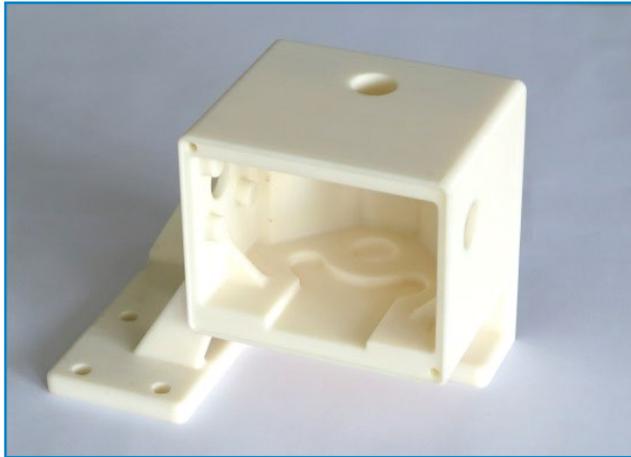
Process optimization

3D printer for rapid prototyping and production:

- cost effective solution to optimize prototyping phases according to LEAN production philosophy
- quick production of either trial or finished components
- reduction of development time and costs



Process optimization



Components obtained by using the 3D printer



Components installed on the finished machine

Process optimization

Laser Guided Vehicle (LGV) designed to automatically bring parts to working places only when needed

New layout with **wide service areas** needed for LGV proper transit



Sustainability

Solar photovoltaic power plant to produce clean energy

690 MWh of gross average producibility per year



ecovadis
Business Sustainability Ratings

Silver Recognition Level in 2022 for environmental, social and ethical performances

Service: Before Sales

- Graduated staff available to **preliminary evaluate customers' URS** at their site, proposing the best solution
- **Test rooms** suitable to test products before machine order or when the customer already owns an MG2 capsule filler
- Graduated staff (in Chemistry and Pharmaceutical Technologies) available to carry out **product tests** and to develop **new dosages**



Service: After Sales

- Pool of **skilled technicians** available to give technical **assistance on site**, located in different areas:
 - ✓ Italy
 - ✓ USA
 - ✓ France
 - ✓ Japan
 - ✓ Brazil
 - ✓ India
 - ✓ Indonesia
 - ✓ China
- **Remote & on-site support** for quick problems resolution



Service: After Sales

- Trainings & seminars
- Customized maintenance plans
- Machines upgrades and retrofit
- OnlineService platform to consult commercial and technical documentation



onlineservice 

Machine life-cycle

Automatic dosing machines

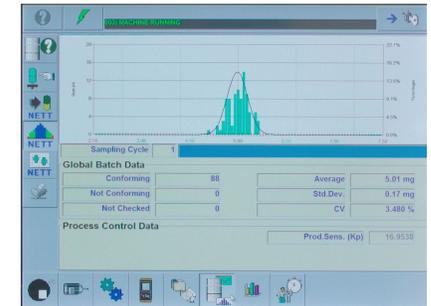
Procurement

Construction and testing



Systems for machine and production quality control

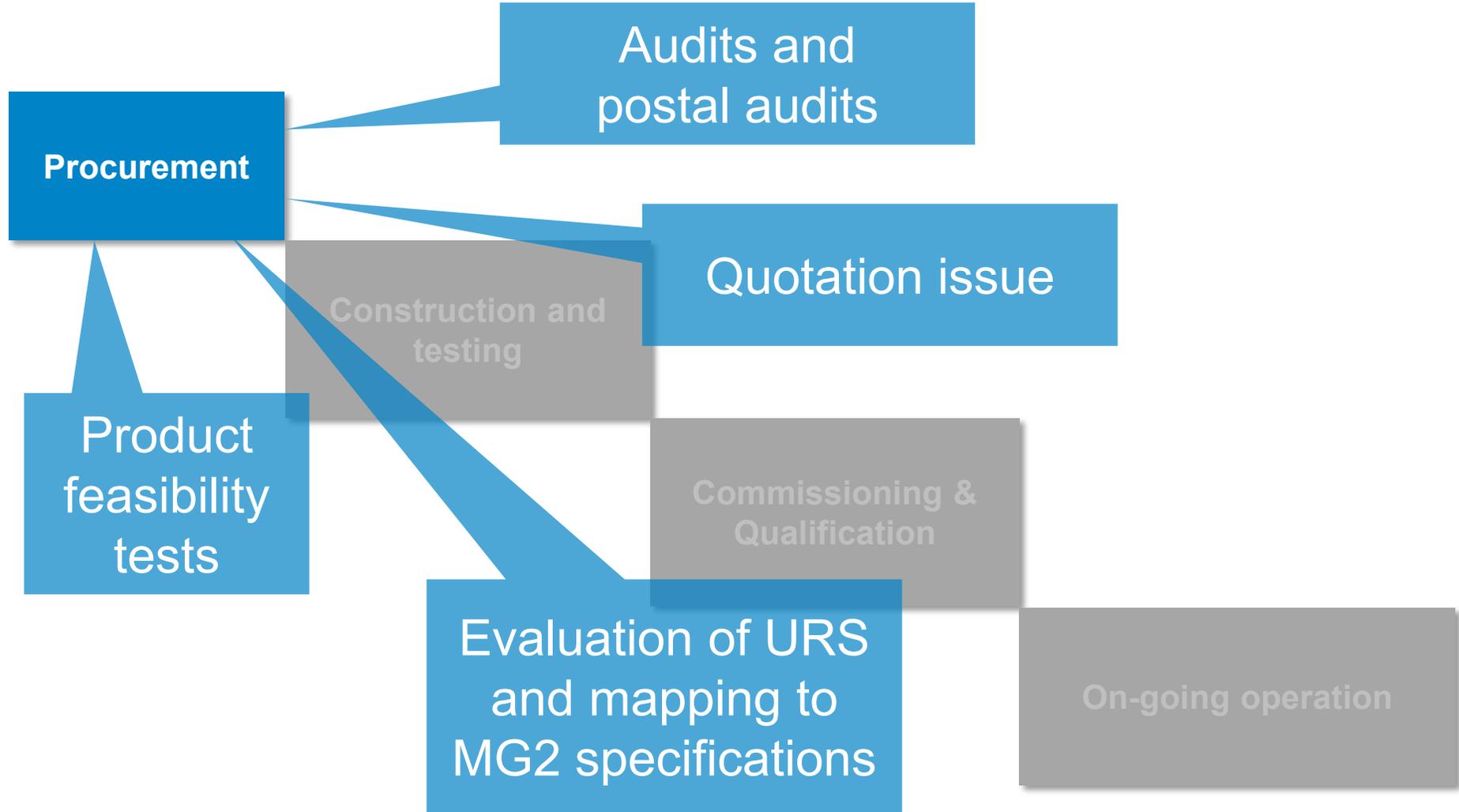
Commissioning & Qualification



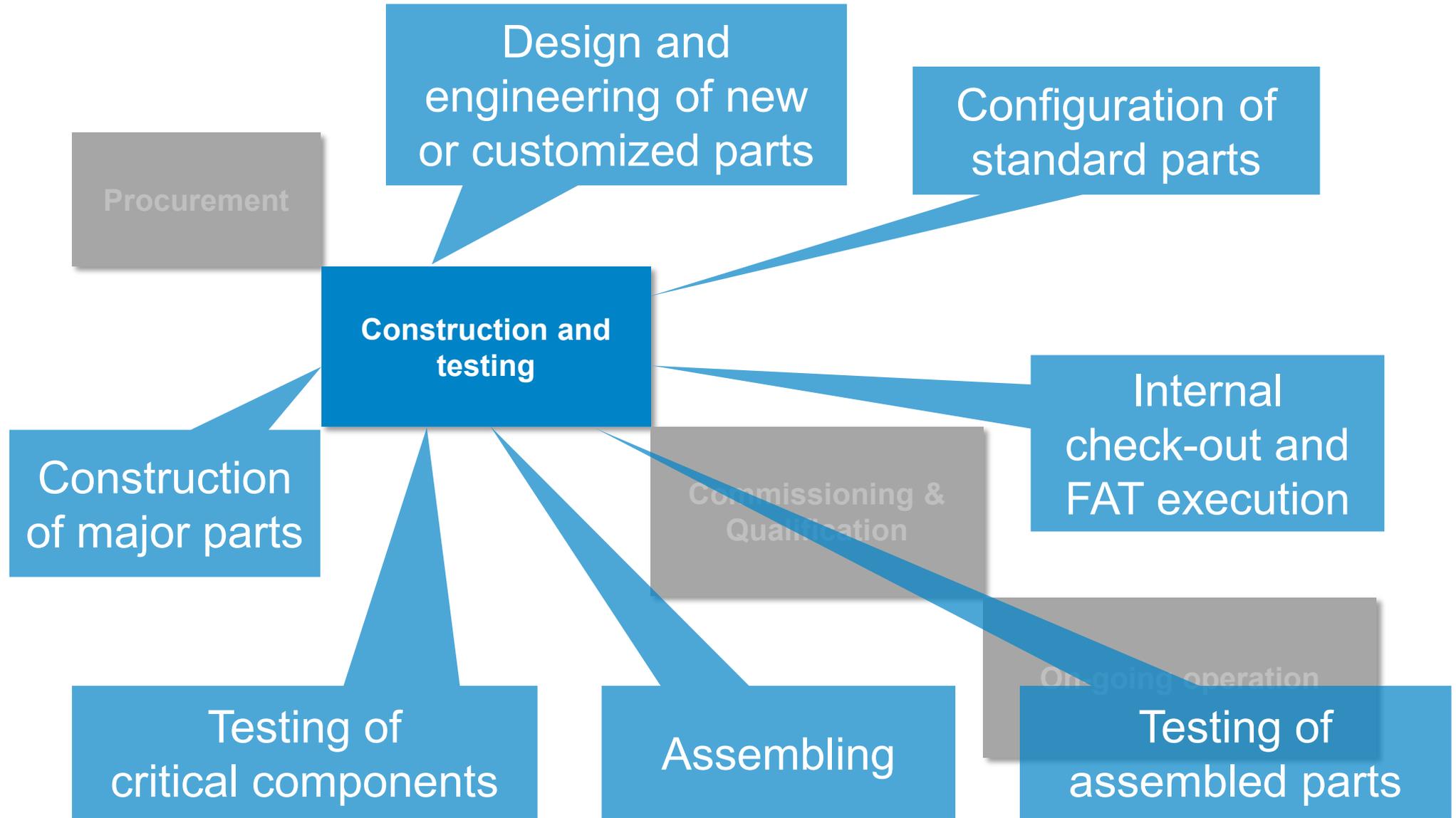
Automatic packaging machines

On-going operation

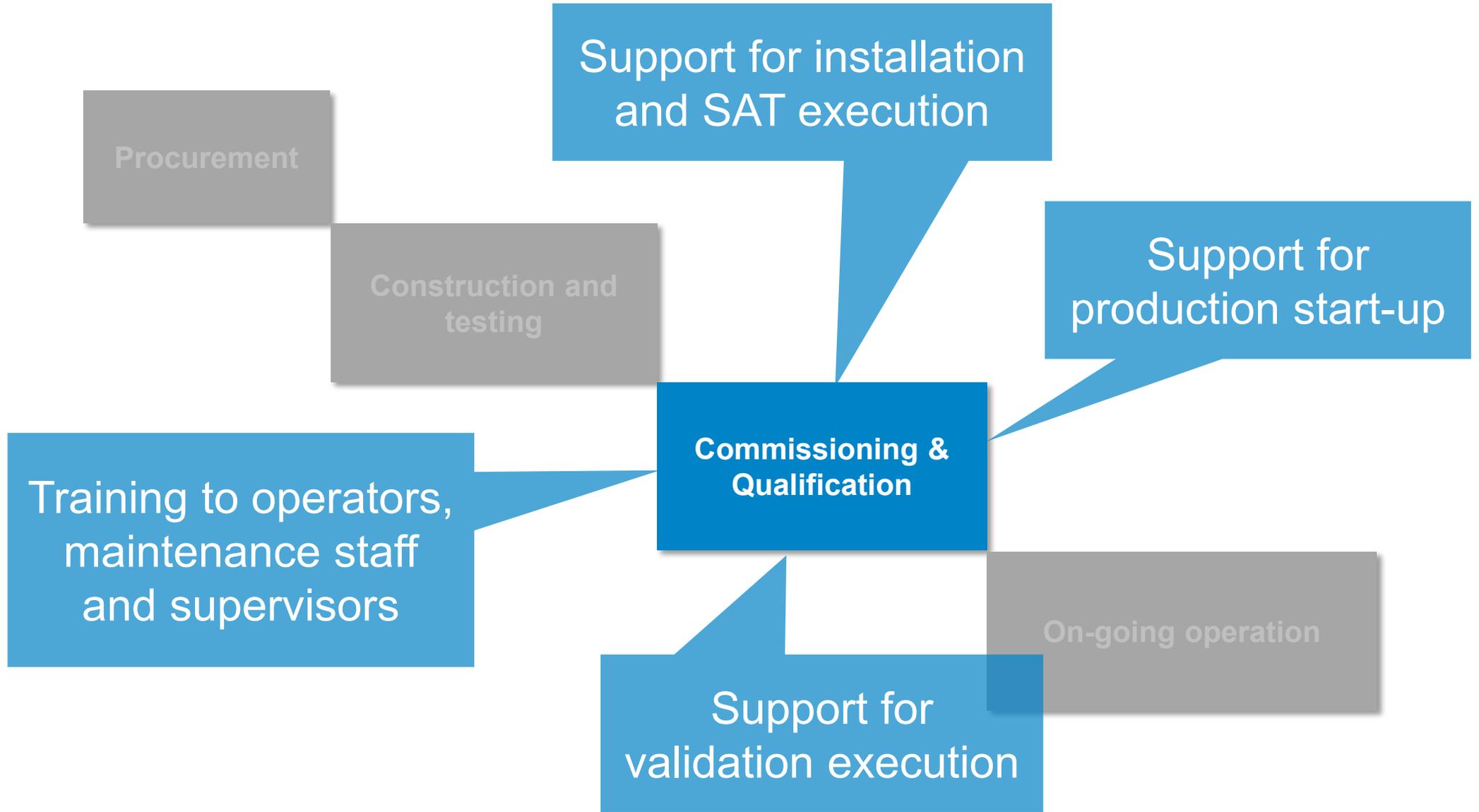
Procurement activities



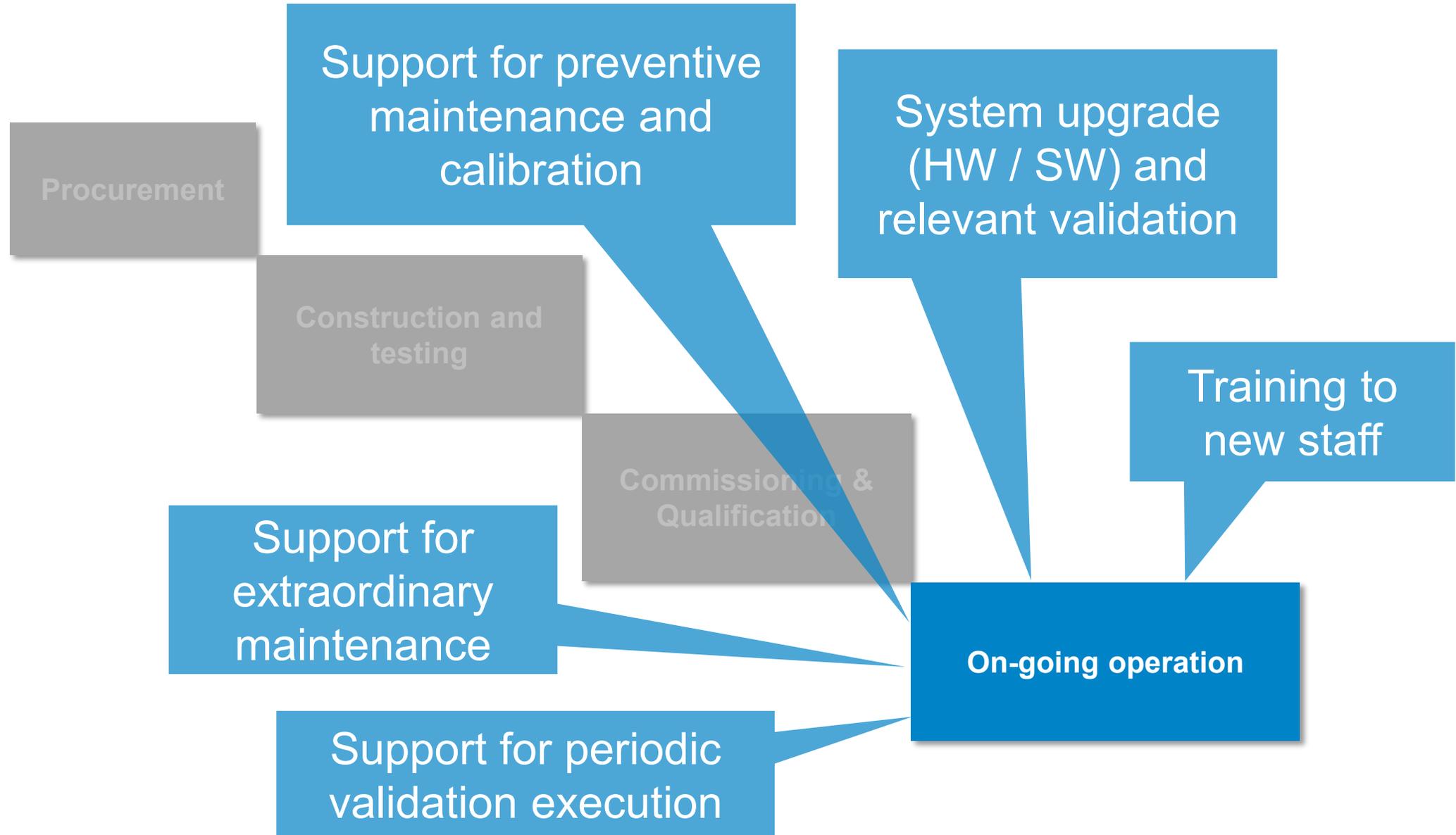
Construction and testing activities



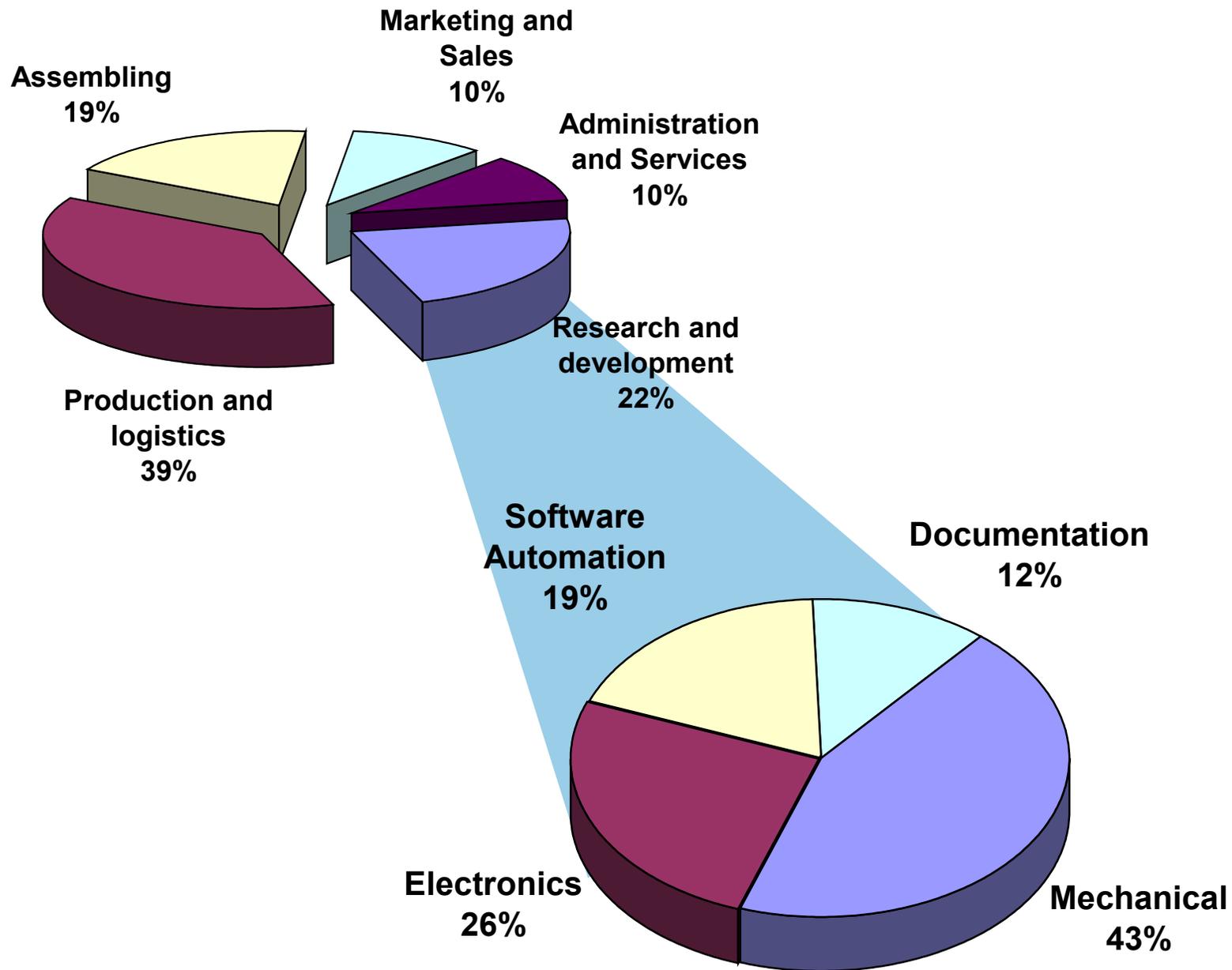
C&Q activities



On-going operation activities



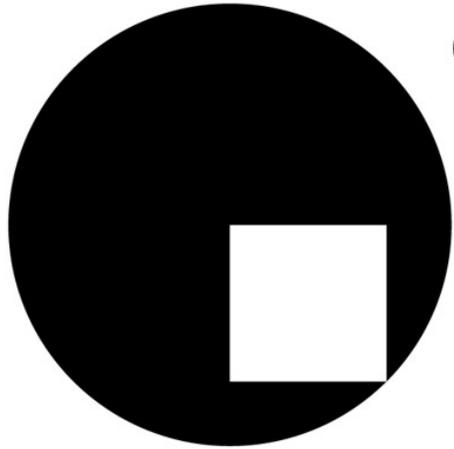
Engine for innovation



Main references



MG2 Company tagline

MG2  [®]

Keeping ahead for you

A tagline for all of us...

...meaning a dynamic and innovative Company that co-operates with Customers to find out the best solutions.

We can do this, but **WITH** you!

*Keeping ahead **with** you*

THANK YOU for your attention



For further information:

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Web: www.mg2.it/contact-us

Social:

-  facebook.com/MG2srl
-  linkedin.com/company/mg2srl
-  youtube.com/marketingMG2

