



Permanent  
innovation



# SOLYSTIC, from needs to solution with support

**As a French industrial operator and a subsidiary of the US Northrop Grumman group, SOLYSTIC can refer to its past experience and expertise to provide support for its customers during their development.**

SOLYSTIC has earned its place among the leaders in **automatic sorting operations**. It currently deploys its expertise around 4 sectors:



## **Thanks to high-tech solutions that allow operators to**

- adapt processes to market developments and opportunities,
- enhance their competitiveness, while maintaining high-quality service,
- improve the working conditions of field operators and protect the environment.

**Customers:** e-commerce, express deliveries, the postal industry.

**“Our trade is not machine manufacturing. We assimilate technologies to create added-value solutions for our customers.”**

Pierre IGOU, President and Chief Executive Officer

# SOLYSTIC

in few figures

Supplying  
automation  
solutions  
for almost 70 years

Almost 4000 units  
supplied to postal  
operators worldwide

500+ employees  
in France and Belgium



A turnover  
of €100 m



6%  
of turnover  
is invested in R&D

SOLYSTIC is present on  
**5 continents**



**3 entities  
in Europe**

SOLYSTIC Belgium  
One branch specialized  
in services.  
**Kontich, BELGIUM**



Headquarters.  
**Paris, FRANCE**

One industrial site  
in the Rhône valley.  
**Bourg-lès-Valence,  
FRANCE**



# SOLYSTIC, a vision of market expectations



## **20 billion parcels processed each year around the world...**

This figure is attributable to the explosion of the e-commerce market and it is expected to increase. This market leads to parcels with complex addresses, in varying sizes and shapes, which frequently require specific processing. Distribution logistics are experiencing historical changes all around the globe.

## **... and one leader facing the processing challenge.**

SOLYSTIC has always had an innovation culture. The firm can propose sorting and preparation solutions for delivery on object processing logistics platforms. As an industrial partner, SOLYSTIC uses its expertise and can support its customers throughout the life cycle of solutions.

**“One of SOLYSTIC’s strong values is sharing meaning. Explain what you are doing, why you are doing it and how you are doing it. With employees and partners.”**

Pierre IGOU, President and Chief Executive Officer

**SOLYSTIC is inventing  
the solutions of the future  
thanks to its past experience.**

# SOLYSTIC

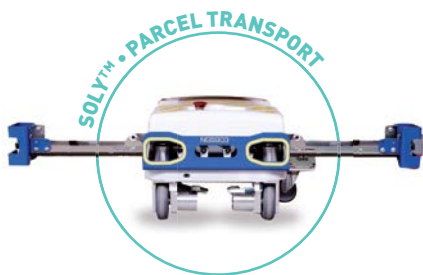
dreamed of...

A world where distributing a parcel is as simple as sending an e-mail.



For postal and logistics operators, distribution and express delivery firms, SOLYSTIC proposes **solutions easily scalable** and equipped with highly efficient address interpretation systems, connected to a supervising information system.

SOLYSTIC works in synergy with partners and meets requirements, i.e. **performance levels, costs and deadlines, quality.**



**With Soly™, SOLYSTIC has created the first ever mobile robot able to prepare deliveries by sorting parcels according to the order of distribution.**

**Soly™ transports parcels individually in the selected order.** This principle reduces the need for manual operations and ensures the quick and optimized loading of the parcels for delivery. Soly™ is flexible and can be adapted to match seasonal market volumes.

## SOLYSTIC improves the handling of small imported parcels.

Many small parcels are circulating with the development of e-commerce. A significant percentage of these parcels are sent from abroad (particularly China), using non-standard formats. Addresses are often difficult to recognize. SOLYSTIC can currently propose **a specific solution for reading these addresses**, which can be directly integrated in its parcel sorting equipment or in existing infrastructures.





SOLYSTIC  
dreamed of...

A world where mail processing activity is always a profitable operation.

Automation  
for Delivery  
preparation

Volumes of “traditional” mail have undeniably and significantly decreased. Handling letters and flats currently requires in-depth **knowledge and control of the process** in order to reduce the inherent costs, particularly “last mile” expenses.

Thanks to SOLYSTIC, postal operators can maintain the profitability of handling post, particularly thanks to automatic preparation for distribution and the addition of **function with added value**: monitoring objects, forwarding, etc.

**SOLYSTIC makes work easier for postal delivery operators...**  
... By automatically preparing their rounds. The XMS™ machine is the only unit available on the market able to simultaneously sort small and large formats into **one single bundle ready for distribution, in the right order for the round.**



**99.9%**  
of mail can be processed  
with SOLYSTIC's  
industrial solutions



SOLYSTIC  
dreamed of...

A world where logistics industries can focus on their core business.

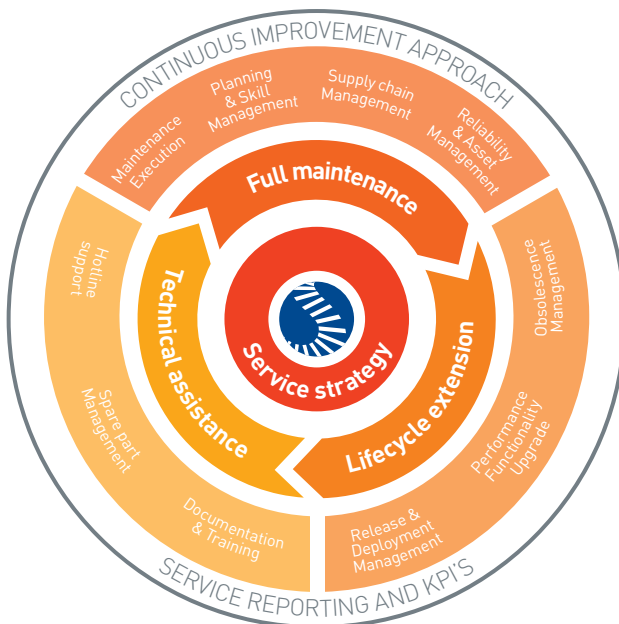
**TARGET: ensuring the operational availability of systems**

... And forget about any unexpected technical incidents that could arise.

By **outsourcing** services, such as maintenance, postal and logistics industrial operators can fully focus on their activities with added value and optimize the effectiveness of their systems.

SOLYSTIC can handle many services, including technical support, the supply of spare parts, and third-party solution and equipment maintenance, aiming to extend the life cycle of systems.

**Integral processing.**





SOLYSTIC  
dreamed of...

**A world where the particularities of postal objects are a resource, rather than a problem, for operators.**



A parcel or letter indicates a massive amount of information: address, postage, logo or other mark, weight, and dimensions, to mention just a few items of valuable information. SOLYSTIC solutions use these characteristics to optimize sorting, tracking and the object distribution.

These solutions can be centralized in the cloud, and connected to all of the hardware and systems of customers via a network. They are then operated in a flexible and secure manner. And assist the customer to **minimize their operating costs and expand their range of services.**

**Big data, blockchain, deep learning are techniques used by SOLYSTIC for information processing improvement.**

**Boosting productivity, a simple question of addresses...**

SOLYSTIC has been a world leader, renowned for its processing of postal addresses and the analysis of image data, since the 1980's: scanning typed and handwritten addresses, using color, tracking parcels with no need for markings, and now the processing of complex addresses on small parcels.







SOLYSTIC  
dreamed of...

A world where new products  
are developed rapidly  
and with a smart approach.

This option is the real strength of SOSi™, with the **“digital companion”** for future machines and systems. This companion can be used to model future products as realistically as possible to test them, to manufacture them and before installing them at the customer’s location. It can also be used to simulate entire configurations before the customer even acquires the product.

All of our tests are conducted on our digital solutions, before the final tests are carried out on the actual machine, in a totally safe environment.

In an “industry of the future” context, SOLYSTIC offers SOSi™ to help industrial and e-commerce players to sharply reduce their inventories, optimize their lead times and reduce their costs.

Thanks to SOSi™,  
virtual input works  
to improve real  
output.



#### Two new awards!

SOLYSTIC was elected **“Supplier of the Year”** 2016 by the Postal Technology International review and received the 2017 **“Supplier”** award in the “Quality” category for its serious commitments and compliance with the latter in order to ensure the successful completion of the OGA program (letter sorting to match round order).

These awards highlight a constant attempt to innovate, and the drive to offer real value to its customers and partners, while maintaining a lead on the parcel and letter industry market.





**Media contact:**

[contact.communication@solystic.com](mailto:contact.communication@solystic.com)



**Headquarters**

152 - 160 avenue Aristide Briand  
CS 80013  
92227 Bagneux Cedex  
FRANCE

Phone +33 (0)1 49 08 41 00

**[solystic.com](http://solystic.com)**