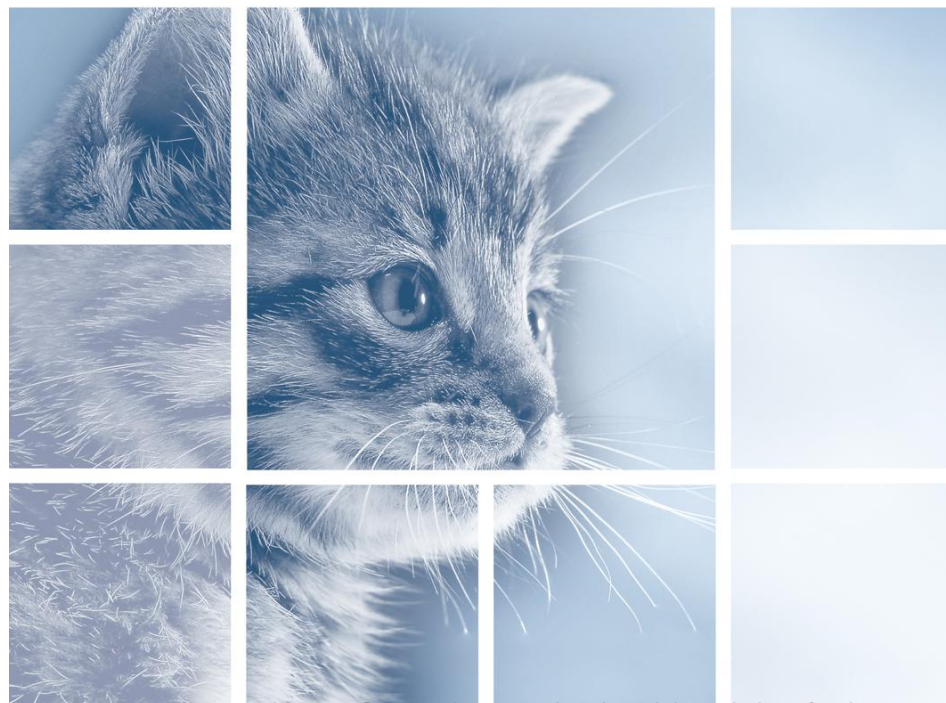




PLASTICS AUTOMATION

# АВТОМАТИЗАЦИЯ ДЛЯ ПОЛИМЕРНОЙ ИНДУСТРИИ



*Moretto S.p.A. – Integrated and modular solutions for the automotive industry*

# ПРОФИЛЬ КОМПАНИИ

Moretto с 1980 года РАЗРАБАТЫВАЕТ И ПРОИЗВОДИТ  
периферийное оборудование и комплексные решения по  
автоматизации для переработки пластмасс:

- Присутствие в 57 странах
- 162 запатентованных инноваций
- 5,640 моделей оборудования
- 60,000 единиц продаваемых ежегодно
- 71,100 м2 производственных площадей
- 1,860,000 установленных машин



**Оборудование Made in EU**

## Направления полимерной индустрии



Automotive



Profiles, pipes



Medical



Beverage



Packaging



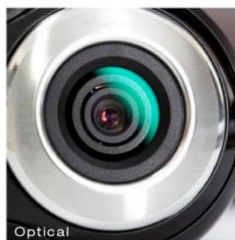
Electrical components



White goods



Electronics



Optical



Telephony



Cosmetics



Footwear



Writing instruments



Controls

# BUSINESS ACTIVITY

## Литье



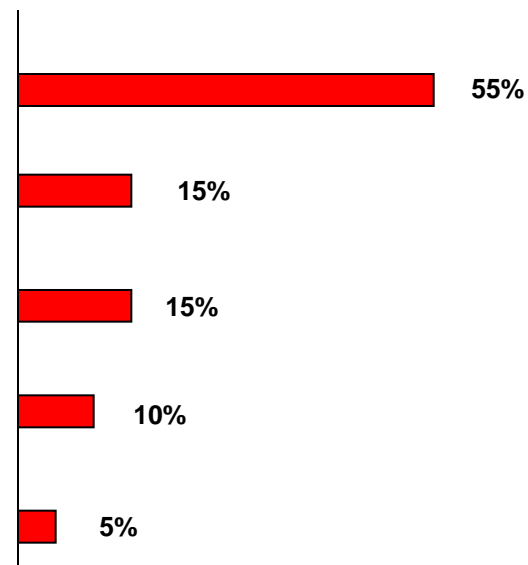
Автопром

Фармацевтика

Электроника

Бытовая техника

Телекоммуникации



## Экструзия



Пленки

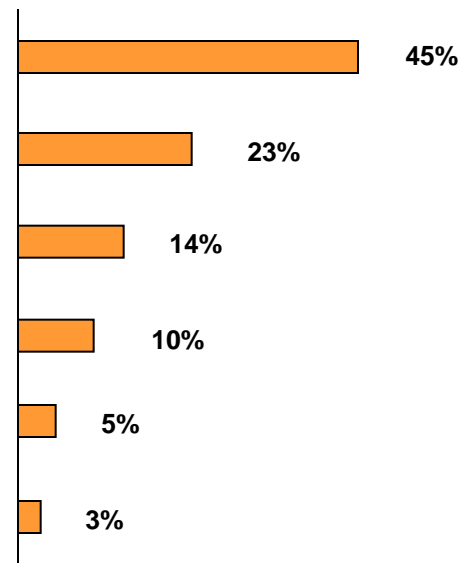
Трубы

Профиль

Лист

Компаунды

Брус





# BUSINESS ACTIVITY

## Выдув



Напитки

45%

Косметика

35%

Чистящие

20%

## PET



Преформ

52%

Кристаллизация

22%

Лист

18%

Рециклинг

8%

# PRODUCTS

Moretto S.p.A.



**ЗАГРУЗКА**



**СУШКА**



**ДОЗИРОВКА**



**GRINDING**



**STORAGE**



**THERMOREGULATION**



**COOLING**





# CONVEYING&FEEDING

*For granules*

*For flakes*

*For powder*

**74 models**



Hopper loaders



Suction units



Cyclone  
e filters



# CONVEYING&FEEDING

*One Wire system conveying & feeding system*



Moretto S.p.A.

# DRYING

*For granules*

*For flakes*

*From 0.1 kg/h to 12,000 kg/h*

**61 models**



Mini dryers



Sincro Series



XD Series



X MAX modular dryer

# CRYSTALLIZING

*For amorphous material*

*From 10 kg/h to 3,000 kg/h*

**15 models**



MPK 800 crystallizer



Double stage crystallizer

# GRINDING

*From 20 kg/h to 500 kg/h*

**11 models**



Multi blade

Soundproof

Moretto S.p.A.



# DOSING

*Volumetric dosing unit  
For granules  
For flakes  
For powder*

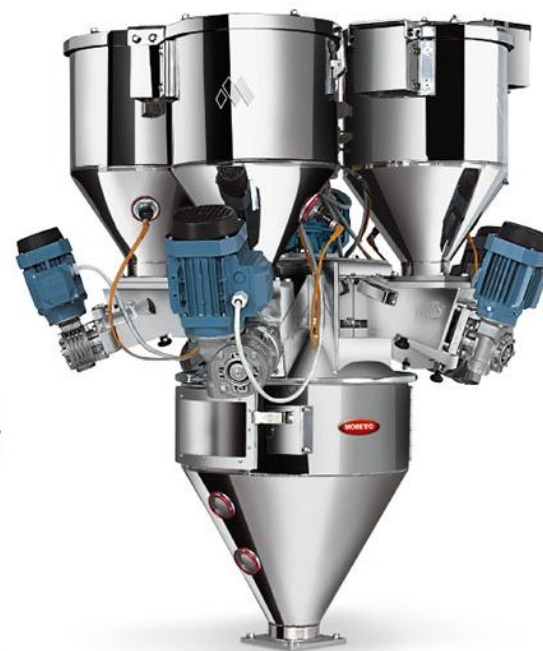
**26 models**



DVK Krystal



DVM



DVX

# DOSING

*Gravimetric dosing unit*

*From 1 to 12 components*

*Up to 12,000 kg/h*

**1.180  
models**



DGM Gravix Series

Moretto S.p.A.

# STORAGE

*We handle: Octabins, Gaylords, Big-bags, Bags*



Octabins unloader



Big bags  
unloader

# STORAGE

Moretto S.p.A.



CS series



CSP series



Siltex



SS Indoor  
silos



Silos



# STORAGE CONTROL

Moretto S.p.A.



Thrust loading  
group



Silos

For granules



Barcode & Traceability

**Silcontrol**

# TEMPERATURE CONTROL

*For mould temperature control*

*From 0,5 kW to 54 kW heating capacity*

**49 models**



TE-KO

Pressurized Series

# COOLING

*Chiller for the production of cooling water*

*From 6 kW to 350 kW cooling capacity*



Combi Series

Variant Series

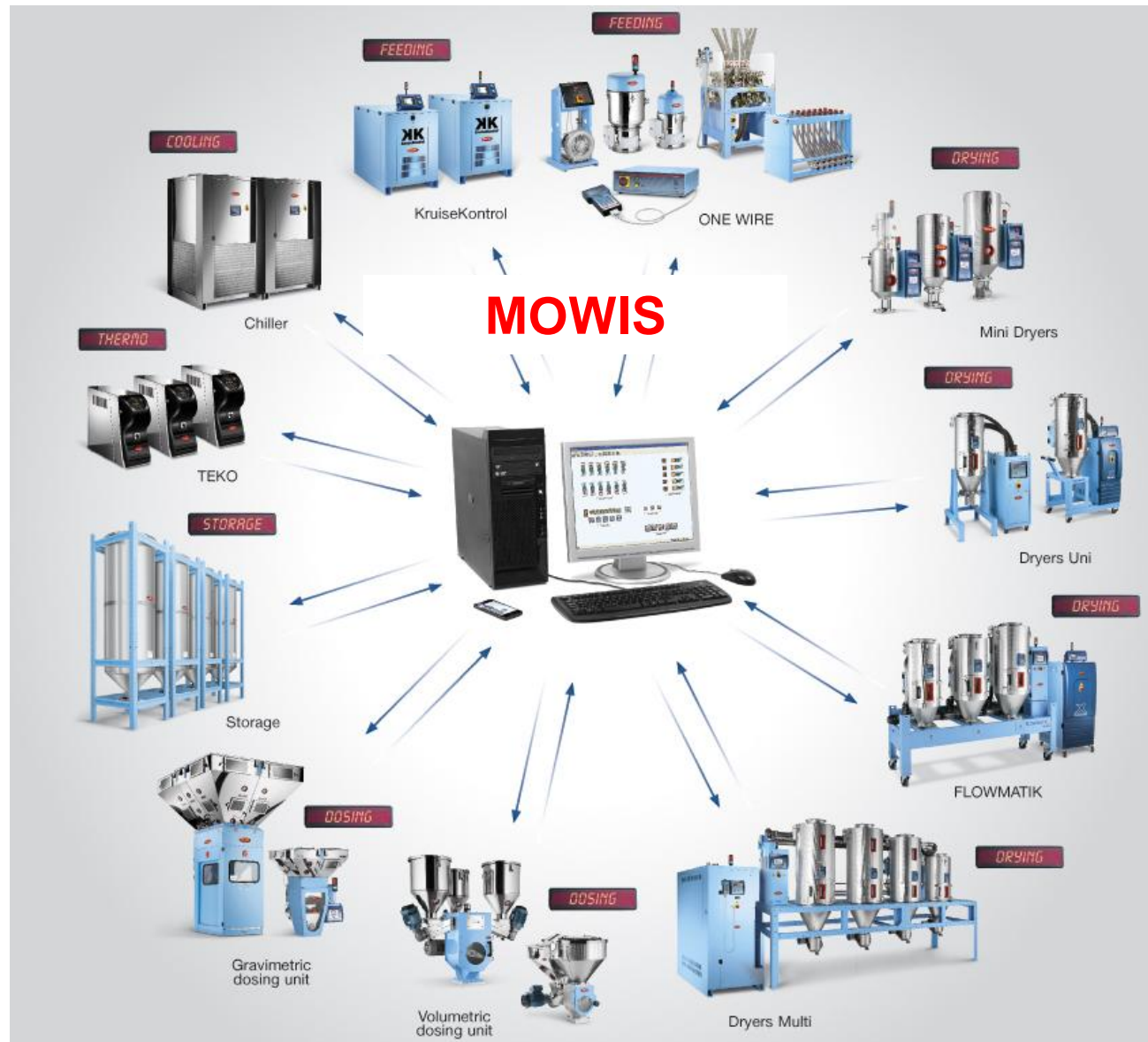
Mini chiller



Free coolers

# INTEGRATED SUPERVISING SYSTEM

Moretto S.p.A.







**Storage system - Automotive - Romania**





**Storage system – Electrical components - Italy**



# REFERENCES

Moretto S.p.A.



**OKTOMATIK units – Automotive - Romania**

# REFERENCES

Moretto S.p.A.



***Centralized conveying system - Electrical components - Switzerland***



# REFERENCES

Moretto S.p.A.



***Centralized system - Writing instruments – Germany***

***Centralized storage/feeding system - Electrical components – Sweden***

# REFERENCES

Moretto S.p.A.



**Dosing system - Packaging - Spain**





# REFERENCES

Moretto S.p.A.



***Dosing system - Automotive - Romania***

# REFERENCES

Moretto S.p.A.



***Dosing system – Automotive - Romania***



# REFERENCES

Moretto S.p.A.



***Centralized dosing system – Electrical components - Switzerland***



***Centralized dosing system – Electrical components - Switzerland***



# REFERENCES

Moretto S.p.A.



***Centralized drying system – Writing instruments - Germany***

# REFERENCES

Moretto S.p.A.



***Centralized drying system – Automotive - France***



# REFERENCES

Moretto S.p.A.



***KRUISEKONTROL System – Cosmetic - Italy***



# REFERENCES

Moretto S.p.A.



***Automatic manifold plate DOLPHIN – Automotive - Romania***



# REFERENCES

Moretto S.p.A.



***EUREKA – Automotive - Romania***

# REFERENCES

Moretto S.p.A.



**EUREKA – Filato - USA**



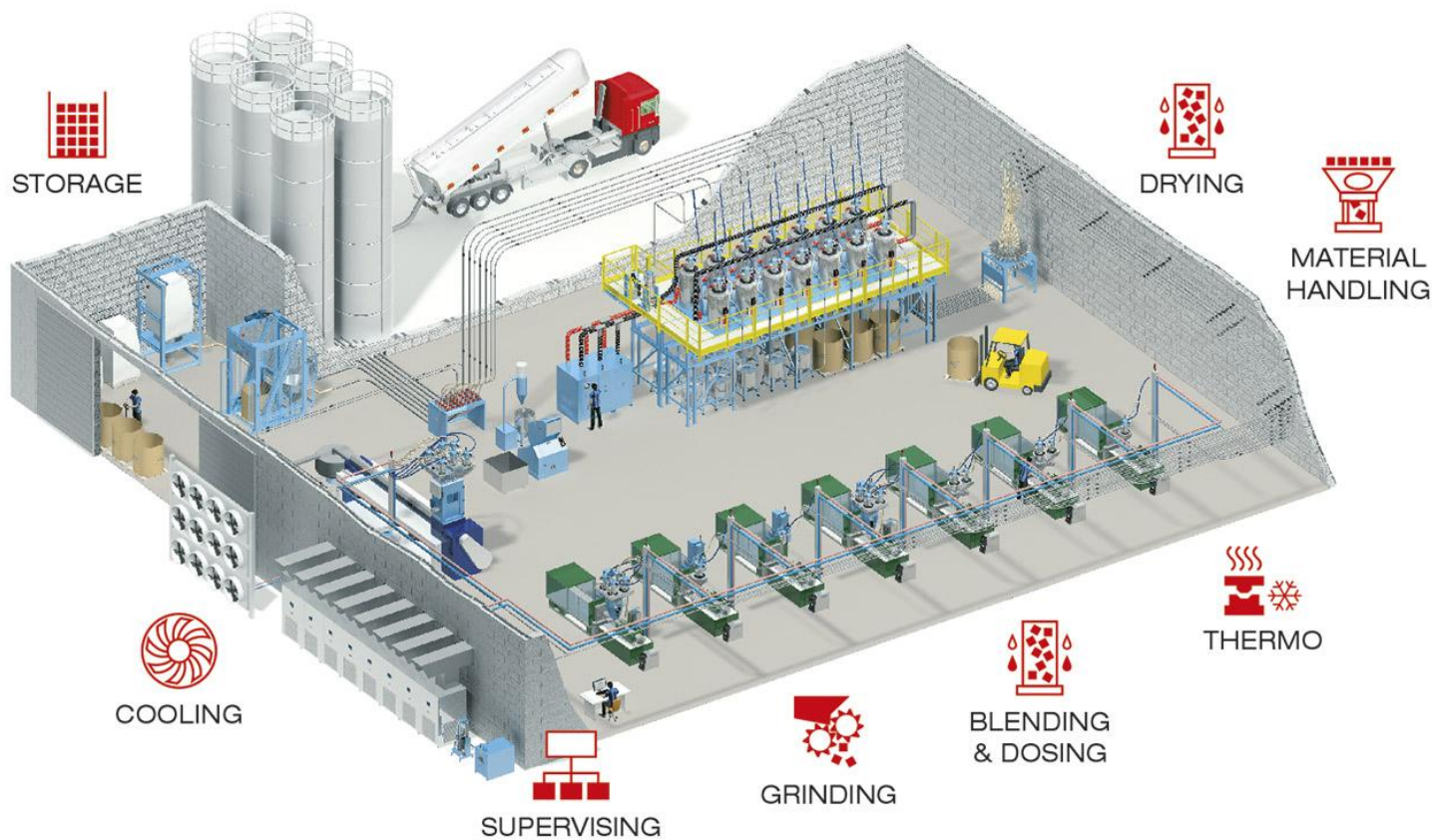
# REFERENCES

Moretto S.p.A.



**EUREKA – Filato - USA**

# CENTRALIZED SYSTEMS



Moretto S.p.A.



THANK YOU FOR YOUR ATTENTION



[www.moretto.com](http://www.moretto.com)