



Fratelli Beretta S.p.A.



Security and Communication

Case Study Commend Italia S.R.L.



Images: Fratelli Beretta

Project details

Customer

Fratelli Beretta S.p.A., Italy

Project Type

Communication system for Manufacturing Industry

Technical Data

1 x Compact IP Intercom Server **GE 300**

2 x G3-IP-4B Basic card for 4 subscribers, Feature Level B

2 x L3-IP-8B License for 8 subscribers, Feature Level B

7 x **WS 800F I** Membrane-protected station with LCD display, IP version

5 x **WS 203P I** Wallmount Station with Video Camera and 3 Call Buttons, IP version

12 x WSSH 50P Surface-Mount Kit for Series WS – Full Height

5 x WSLM 52F Loudspeaker Module with Membrane Surface and 2 loudspeakers

5 x WSSH 52P Surface-Mount Kit for Series WS – Half-Height

5 x PA20W30V-EU 20 W plug-in power adapters – version for Europe

1 x **EE 972A** IP master and control desk station

The Challenge

Fratelli Beretta contracted Commend Italia to provide an **intercom system for their food processing plant** in Langhirano in the province of Parma.

The system therefore had to provide **ultimate sound quality**. Another essential requirement was **compliance with the hygiene standards for the facilities and equipment**. In particular, the intercom components had to be washable, and they had to have a smooth, sealed surface to **prevent the accumulation of dirt**. Also, the terminals had to support hands-free communication to **ensure full work efficiency by having both hands free** while making calls, and to maintain work safety.

Based on the requirement specifications and on-site visits, the **key objectives** were defined as follows:

- offer employees the ability to communicate within production facility, despite high levels of ambient noise and the presence of substances that could be harmful to regular equipment
- enable the integration of other platforms for extended services and enhanced works security (telephony, PA systems, video surveillance, intrusion detection, smoke detection, etc.)
- provide equipment that meets the stringent quality standards and leverages the most advanced technologies while still being easy to use
- define a solution that is also economically competitive
- assist in the search for a local supplier/partner who can help to identify the best technological and installation solutions
- find a local partner capable of assisting the customer over the coming years in resolving issues and meeting new requirements as they arise





The Solution

The Commend solution not only **meets all of the customer's requirements** but can be **expanded easily** and seamlessly with further components to meet future needs. This includes the integration of third-party services and functions, such as PA systems, audio surveillance or access control.

To allow employees to exchange critical information efficiently and hands-free across the vertically arranged production lines the Intercom stations were installed in fixed strategic locations throughout the premises so they are within easy reach for all workers. This, together with **hands-free support**, enabled a **significant increase in work efficiency**.

Operated independently, each production line comprises three main areas: Unpacking, Clean Room, and Packaging. Coordination among these depends crucially on constant communication at rapid intervals to **keep downtimes at a minimum**. This is where Commend communication terminals come into their own, as they easily outperform other technologies such as telephone line in terms of speed and convenience.

Short profile of Fratelli Beretta

Fratelli Beretta S.p.A. produces finest ham, salami and other cured meat in Italy for more than 200 years. Tradition is written with large letters here.

The history of Beretta started way back on **May 5th 1812**, confirmed by the action by which Carlo Antonio Beretta receives the family business in the trading of cured pork meat and derivatives from his father. The first salumificio (cured pork meat factory) was opened in 1920 in **Barzanò in Brianza, Italy**. 1970 they won the „**Golden Hercules for Enterprise**“, an honor for all those companies that have distinguished themselves during the year for their ability to be innovative.

Today there are **17 production sites** of Fratelli Beretta in Italy, each dedicated to the requirements of producing and marketing of cured meats. The products range from delicious italian ham, salami and sausages to finished meals.

Back-lit standard keypad and function keys

OpenDuplex®

IP 66 Rating

LCD Display

Closed surface foil-sealed surface, cleaner and disinfectant resistant





Security and Communication for the Manufacturing Industry

The communication platform for safe



Since the installation of the Commend security and communication solution, controlling the exchange of information has been much easier, as it is now possible to restrict direct communication with external systems to the supervisor's station only. This acts as a central communication terminal where calls can be made and received to/from any station throughout the factory. As a result, the supervisor can even manage group calls to multiple target stations as and when required.

Marco Pulici

Manager for air-dried ham (Prosciutto) and production of sliced products



The best stories come from real-life scenarios

How do the Commend solutions master the tough practical challenges of communication and security in all parts of the world? The case studies for individual customer projects provide several answers to this question – www.commend.com.

Your personal contact person will be happy to answer questions pertaining to individual solutions.

Secure Communication systems from Commend

Can you imagine a system that millions of people rely on every day, and in which every word counts? This is the world of Commend! Secure and reliable communication is our passion.

As a global market leader with over 40 years of innovation experience in voice transmission, we have enabled the integration of video and created interfaces to external systems, while maintaining compliance with international legislation and standards. Commend is the obvious choice worldwide when it comes to secure communication systems.

More projects

Grupa Azoty ZAK Spółka Akcyjna (Chemicals), Poland

Harley Davidson Shanghai Co. Ltd., China

AvtoVAZ, Car Manufacturer (Lada), Russia

A strong network. Worldwide.

Commend is on location with local partners around the world and provides for increased security and communication with its customized intercom solutions.

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