

Case Study/Media Feature 14/2086/4

Feeding The Five Thousand - Miners' Meals Go Green The "Packed Meal Problem" Resolved

The task of delivering up to five thousand meals every day for those doing one of the toughest jobs on the planet has been transformed with a simple switch to a sustainable new meal delivery tray from British company Bullseye Distributors. And this revolution in food quality and service is not taking place in the UK but on the Indian Ocean island of Madagascar where the five billion dollar Ambatovy mining project is set to become the world's biggest nickel mine.

The step change in food service has come about because those behind the Ambatovy project believe in a wider vision than just mining, refining and walking away. They know that Madagascar, the fourth largest island on earth, is not just a source of precious metals but has a unique environmental habitat with 90% of its plant and animal species found nowhere else on the planet. This is why the project backers are committed to contributing to sustainable development in Madagascar far into the future and long after they have left. What is surprising is that the sustainability commitment runs through to the smallest detail including adopting eco-friendly meal trays for the 1700 workers who need a healthy, nutritional meal three times a day.

As Peter Prior of Bullseye explains, "Miners work hard and deserve good food. When we were first approached for this project we identified a number of issues preventing not just a sustainable meal delivery but also affecting the quality of food and presentation. The old-fashioned burger-style plastic food trays they were using not only meant meals got cold quickly but were also difficult to transport and food became quickly messy and mixed together. Our tailored solution solved all these issues at once."

Bullseye trays are made from eco-friendly paper pulp and the separate compartments sealed with film lids mean that food such as a typical three course lunch of meat, rice, salad and dessert can be delivered to even the remotest parts of the mine without affecting quality and presentation. In addition, before the new trays were introduced it was not possible to include sauces or juices with food as these would run into other courses in transit. Now the meals, which are freshly made and packed in a central kitchen, can be sealed, stacked and shipped to

mine workers without the problems of the past and with the big advantage that the used paper pulp trays can then be separated for recycling.

It was Ambatovy Camp Superintendent Andrew Sumich who took the initiative to look for a better way to deliver packed meals to the plant and mine workers. "We had a problem with our packed meals which is mirrored throughout the global mining community. Meals were often delivered late, cold and were very poorly presented. I've worked in many large mines around the world and I have never been truly able to resolve this problem until now", he said. Andrew found Bullseye on the internet and asked them to present a solution tailored to the Ambatovy mine.

Also critical in the success of the switch to Bullseye trays was French-based caterer at the site - Newrest - a global leader in multi-sector catering with more than 23,000 employees around the world. With up to 1400 packed meals, three times a day, going to the Toamasina mine itself and a further 300 to workers at the project's refining plant, Newrest was keen to uphold the standards it had set in other sectors such as airlines, healthcare and education. It recognised though, that however high the quality of cooking, there were limitations placed on food quality by the previous packaging and delivery method. Newrest's Country Manager for Madagascar Pierre Maartens said: "Andrew asked us to work with Bullseye to deliver the new packed meal solution. So we developed a new range of menus especially created for the new packaging. Bullseye worked directly with us to install the sealing machines, train the operators and organise the distribution process with insulated bags which they had created especially for us."

Since he launched his range of food trays in the UK six years ago, Peter Prior has captured markets in sectors ranging from care homes and meals-on-wheels to prison cells and environmentally conscious ready-meal makers. But the global reach of his web site is what led to the enquiry for a solution in Madagascar and the interest now goes even further. "We have just responded to an enquiry from a big industrial operation in Mongolia", says Peter Prior. "Suddenly even the most remote corporate operations are seeking the greenest route to feeding their employees and helping improve food quality as well."

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Notes for Editors:

The Bullseye trays come in one, two or three compartment options and all can be frozen to minus 40°C and heated to 205°C in conventional or microwave ovens. They are delivered as and when needed and a simple sealing machine ensures the film adheres firmly to all inner compartment edges. Although sealing is very simple, free training is available with each machine.

Bullseye also provides a range of services including consultancy, design and implementation support.

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Ambatovy Workers



Ambatovy Refining Plant



Clinical conditions for meal packing



Ambatovy Toamasina Mine