



HOTEL INDUSTRY

Macau Casino Hotel Success Story **Cotai, Macau**

HydroFLOW® P100 successfully controlled scale in electrical calorifiers at a Forbes Five-Star Macau casino hotel, leading to site-wide deployment and expansion across the hotel group.

11x

P100 Units Installed

4 Yrs

Proven Performance



Scale Reduced

2026

Further Rollout Planned



BEFORE & AFTER

BEFORE

- Scale buildup affected electrical calorifiers
- Ongoing scale concerns across the hotel

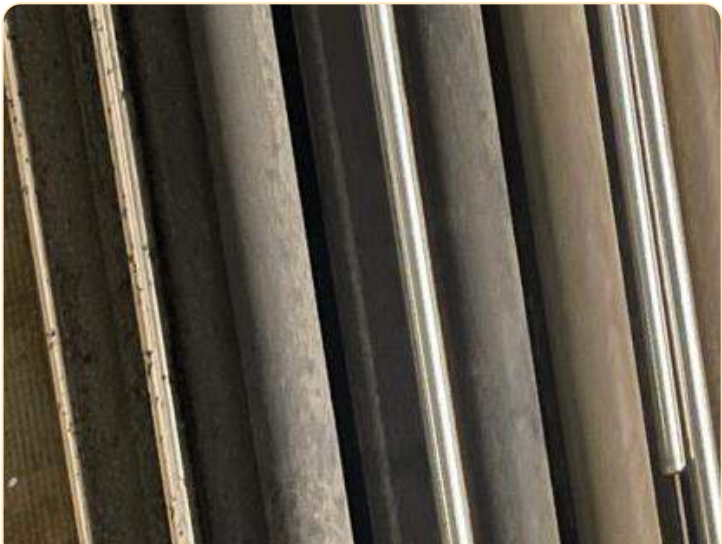
AFTER

- ✓ Scale reduced in protected calorifiers
- ✓ Full hotel rollout approved



BEFORE

Calorifier before treatment



AFTER

Calorifier after treatment



OVERVIEW

A Forbes Five-Star casino hotel in Cotai, Macau experienced scale problems in its electrical calorifiers. Following a successful *HydroFLOW*® P100 trial in 2021, the customer expanded protection across the flagship hotel and approved rollout to additional properties.



CHALLENGE

Scale buildup in electrical calorifiers affected a major luxury hotel and required a proven long-term solution.

- Scale affected the electrical calorifier system
- Customer needed proven results before expansion



SOLUTION

11 x *HydroFLOW*® P100 was trialled in 2021 to treat scale in electrical calorifiers. Following successful results, the customer expanded *HydroFLOW*® protection across the flagship hotel in Jan 2025.



RESULTS

 Scale Controlled Electrical calorifiers protected with <i>HydroFLOW</i> ®	 Trial Successfully Verified Customer confirmed performance during trial	 Hotel-Wide Rollout <i>HydroFLOW</i> ® expanded across the flagship hotel
 Large Hotel Application The system supports a flagship property with 1,500 rooms.	 Five-Star Site The application was in one of Macau's largest Forbes Five-Star hotels.	 Future Deployment Further deployment to other hotels is planned for 2026.

KEY TAKEAWAY

Summary

A Forbes Five-Star casino hotel in Macau experienced scale problems in its electrical calorifiers. Following a successful *HydroFLOW*® P100 trial in 2021, protection was expanded across the flagship hotel with 11 units installed. Additional deployment across other hotels is planned for 2026.

11x P100 UNITS INSTALLED	4 Yrs PROVEN PERFORMANCE	↓ SCALE REDUCED
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Ready to reduce hotel scale problems?

Contact HydroPath to discuss scale treatment for hotel hot water systems.

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