



为中小型水司实施智慧运维解决方案的经验分享

Experience implementing Smart O&M solutions for small & medium water companies

中欧水资源交流平台系列网络研讨会 CEWP Webinar Series



SIVECO
China

喜科(上海)软件系统有限公司

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欢迎来到智慧运维! Welcome to Smart O&M!

喜科致力于助力基础设施项目和工业制造企业
Siveco China helps Infrastructures & Industrial projects

项目遍及中国、亚洲及“一带一路”沿线国家
in China & on the Belt & Road

帮助企业优化资产全生命周期管理、控制风险并保障运营合规性
to optimize their assets lifecycle, to control their technical risks and
to ensure regulatory compliance

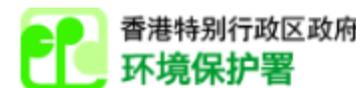
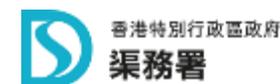
实施智慧运维解决方案
by implementing Smart Operation & Maintenance solutions

以ISO 55000为纲领
in line with the ISO 55000 standard

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喜科成功帮助以下公用基础设施实现维护改进
1,000+ clients in China and the Belt & Road



■ 南昌双港供水有限公司 Nanchang Shuanggang Water Supply

由苏伊士和洪城环境创立的合资企业，日供水10万立方米

100,000m³/d water supply JV of Suez and Hongcheng Environment

现代化维护管理：资产数据库、移动巡检(bluebee®)、系统性分析工具

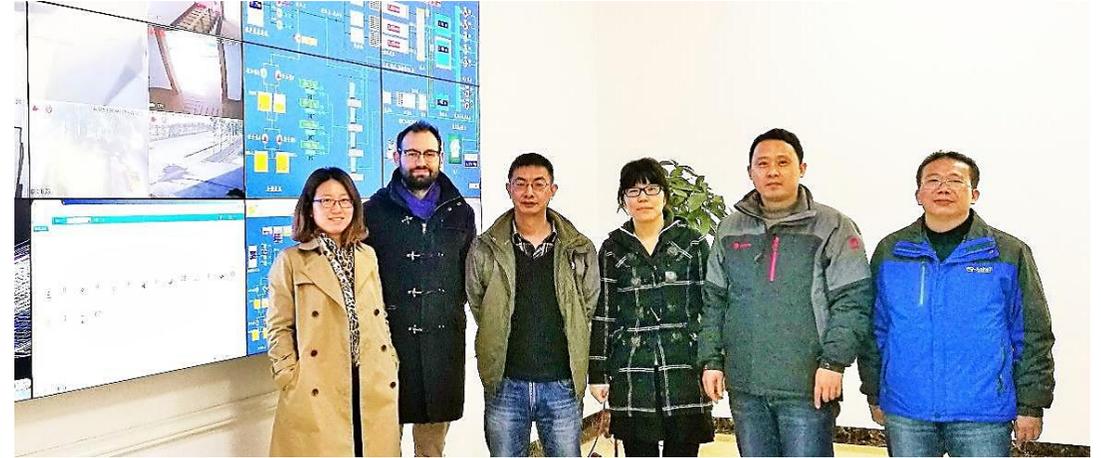
Modernize maintenance management: assets database, mobile inspections (bluebee®), systematic analysis tool

项目对标ISO 55000和EN 15341标准，并从2016年起进行年度现场评估和月度远程指导

Initial project based on ISO 55000 and EN 15341, yearly onsite audit, monthly remote coaching since 2016

该项目成为苏伊士在中国智慧水务建设中的成功案例。并在之后成功实施于洪城环境（原洪城水业）。

Became a success story of Smart Water for Suez in China. The system was later deployed in Hongcheng Environment



■ 浙江余姚首创水务 Zhejiang Yuyao Water Company

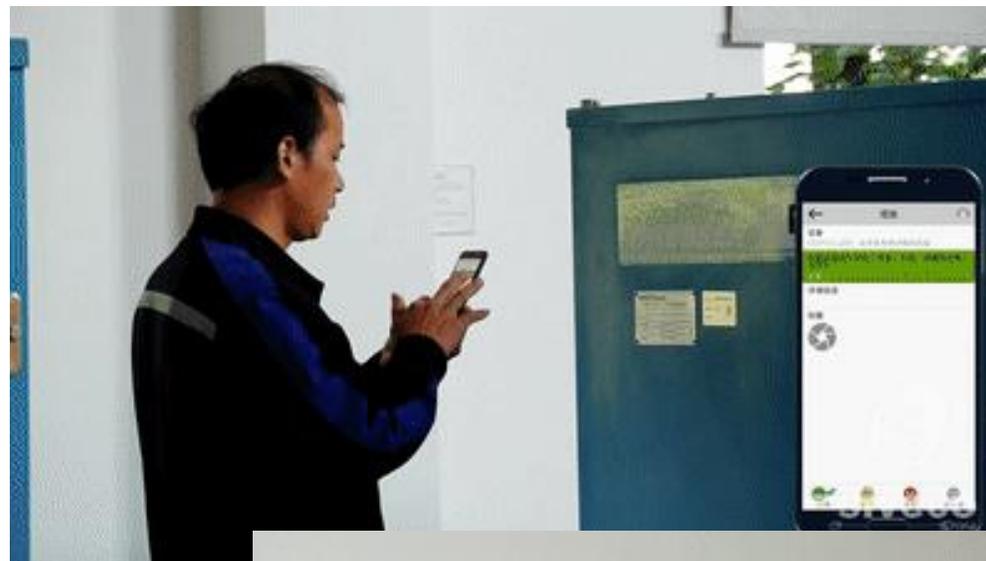
首创水务及余姚市合作的PPP项目 (服务85万人口)
PPP between Capital Water and Yuyao City (pop 850,000)

基于ISO 55000资产管理标准制定集团层面的维护策略
Setup of maintenance strategy based on ISO 55000

通过智慧运维落实策略 – 执行 – 分析间的反馈闭环
Smart O&M ensuring feedback loop between strategy – execution – analysis

成为首创环保集团中以结果驱动的数字化工维实际应用标杆案例

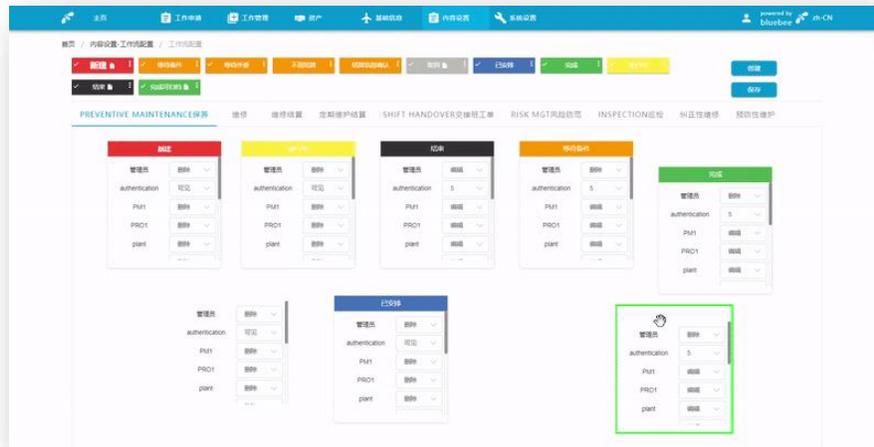
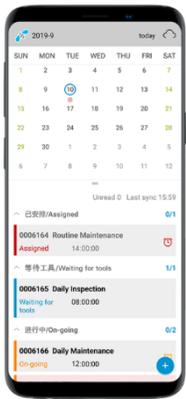
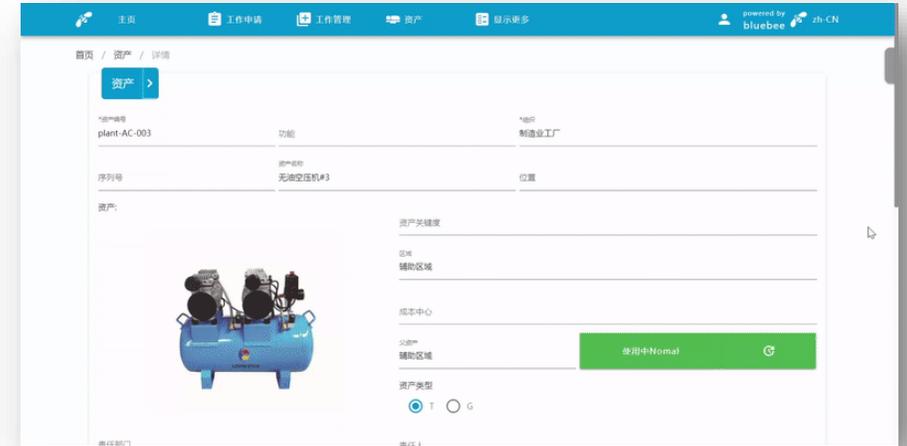
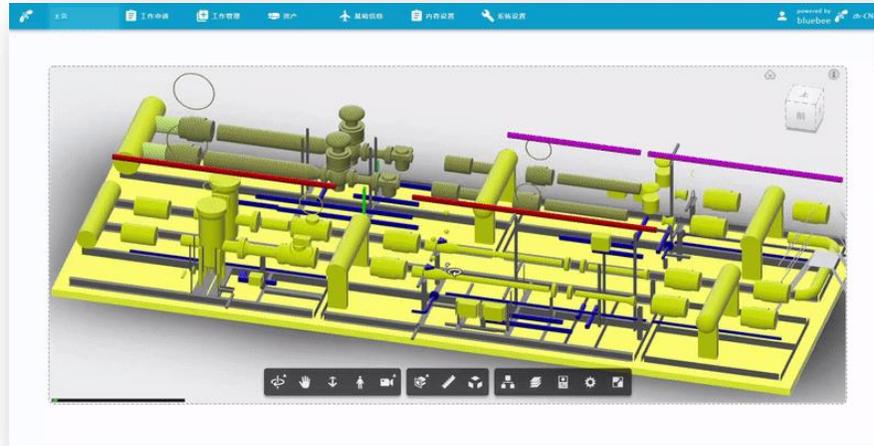
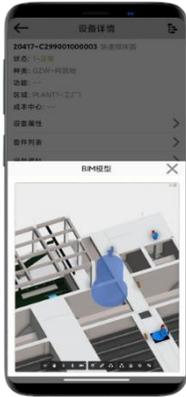
Became a showcase of practical result-driven digitalization of O&M in Capital Group



观看视频案例
Movie case study



所有项目都基于bluebee®智慧运维解决方案 All projects based on our Smart O&M solution bluebee®



所有项目都基于 bluebee® 智慧运维解决方案

All projects based on our Smart O&M solution bluebee®



■ 经验所得 Lessons learnt

为何智慧项目时常无法取得成效 Why Smart projects often fail to achieve benefits:

- 主导“智慧”解决方案的IT公司缺乏行业专业知识
“Smart” solutions delivered by IT companies with limited industry knowhow
- 导致企业倾向于做软件定制化开发
As a result, tendency to reinvent the wheel, to custom-develop software
- 常见结果：漂亮的BI大屏报表，但深入的运维功能不起作用或不切实际
Common result: beautiful BI screens, but in-depth O&M features not working or impractical

克服这些陷阱的行之有效的方法 A proven approach to overcome these pitfalls:

- 与具备ISO 55000理念和运维实践经验的专家合作
Work with experts knowledgeable in ISO 55000 and O&M practices
- 对于运维流程（资产、预防性维护、巡检），使用经过验证的标准化软件
For O&M processes (assets, preventive maintenance, inspections), used standard proven software

中小型水司的优势 Advantages of small and medium-size water companies:

- 更少的企业政策约束，更实用的方法，更注重结果
Less corporate political constraints, more practical approach, more result-driven
- 不逊色于大型企业：相似的技能，尽管团队支持较少但更为灵活
Not less competent than big companies: similar skills locally, less/no group support, but more flexibility



与喜科水务团队联系，获得合作和项目机会！
Talk to our water team for cooperation and project opportunities!



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