



## Ubisoft, India saves energy after retro fitting thanks to CG



### CGs AC Drives controls air handling units at Ubisoft Entertainment India

Ubisoft is a French based Software company started in 1986 at Brittany, France. It started with five brothers who shared a common platform to setup their own publishing and distribution company for fun & educational software. Ubisoft Pune is today one of the largest developers of video games in India. Ubisoft Pune has a video game production studio with a very efficient Quality Control department. The company have more than 250 international employees with high technical skills.

### High energy consumption and different temperature areas lead to retrofitting

Before Ubisoft had a chilled water HVAC system, the office temperature was controlled by Dampers in air ducts in their premises in Pune. At that time the AHU\* motors were connected to BMS system and were running at full speed. That resulted in high consumption of energy; it also generated hot and cold areas in the office. To get better control and to save energy they therefore decided to install VFDs on AHU.

\*Air Handling Units

## Speed controlled by VFDs

CG Drives & Automation recommended the VFD solution on AHU motors connected to BMS system. The VFD controls the speed of motor based on 4-20mA signals. CG Drives & Automation has supplied 4 pcs of 15KW VFDs.

## Clear Energy Savings

Controlling the AHU system with VFD and avoiding the damping system has clearly given energy savings up to 20-25 %. The investment was recovered in less than 12 months and the savings that was directly added to company's profits. After completing almost a year of commission, Ubisoft was very pleased with the performance of CG Drives & Automations VFDs and the service support provided as, and when required. Ubisoft has appreciated the performance of CG Drives & Automations drives and kindly documented it with an appreciation letter. (Below)



### IN BRIEF

Customer  
Ubisoft

### Challenge

To change from the old system to the new without any interruption and problems in the production etc.

### Solution

AHU system controlled by 4 CG VFDs

### Benefits

Energy savings  
Controlled temperature



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