



EOY NEWSLETTER

OUR YEAR IN REVIEW

WE LAUNCHED VIRTUAL REALITY

We officially launched our Virtual Reality services at the beginning of the year followed by a series of weekly VR demos with our clients and collaborators. This services is aimed at improving collaboration, boost sales for our clients and facilitate the whole project lifecycle.

ANOTHER LEED CERTIFICATION

The PwC Centre has been awarded LEED V4 Certification by USGBC - the first in Mauritius. Prodesign was the LEED BD+C NC consultant and we coordinated the whole process, managing all communication with USGBC and the submission of all the required documentation.

NEW RECRUITS IN 2020

Three new members have joined us this year:
Urmila - Green Building Coordinator
Pravind & Nilesh - Research Assistants
 They have successfully integrated the Prodesign team and we thank them for their contribution.



VIRTUAL REALITY DEMOS AT PRODESIGN



PWC CENTRE-FIRST LEED V4 CERTIFIED BUILDING



OUR PROJECTS

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2020 has been a singular year due to the global pandemic and its effects on our personal and professional lives. With the national confinement, we were forced to work from home but fortunately, at Prodesign, we have been able to continue with our projects and complete several tasks during that difficult period. That situation also forced to focus even more on using digital tools and cloud platforms internally and empowered to continue our research and development on digital tools for the construction industry such as Augmented Reality, Mixed Reality, Digital Twins and IoT.

We have seen the successful completion of projects like 246 ECC, renovation of the landmark Plantation House in Port-Louis, a Wellness Centre at Avalon and the refurbishment of Li Wan Po commercial building. Another major achievement was the successful LEED certification of PwC Mauritius. We had worked very hard towards this accomplishment, guiding the client with the design, certification process and implementation.

We have been working on projects across various sectors. Residential projects include Les Promenades d'Helvetia and Anahita villas, Les Fascines/Vivea were office projects. Commercial projects included the brand new Li Wan Po outlet in Port Louis and an industrial/warehouse project for Fine Foods.

The coming year will surely be challenging as suggests the economic outlook but we remain optimistic for 2021.

Throughout 2020, several MEP engineers and site coordinators have been involved in the renovation of Maritim Resort & Spa, a major project for Prodesign. We have been working closely with contractors to complete the renovation in due time for the inauguration of the hotel. Our building services engineers have carried out the design of the new block and the BoH building fully on Revit using BIM 360. We have used Augmented Reality on site to check the buildability of our design, especially the chiller yard and the pump room.

2021

We have many plans for 2021, continuing on our path towards Construction 4.0. The aim is to fully digitalise our internal processes and create innovative solutions to our clients. Our R&D team will be busy working on the concept of Digital Twins coupled with IoT which will enable smarter buildings and help clients in better maintaining their assets. We will continue our efforts towards a more sustainable built environment by guiding our partners in the creation of green buildings.

Thank you for your continued support and partnership.

**BEST WISHES
FOR THE
NEW YEAR!**

From the Prodesign team

