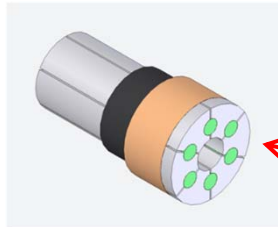


EX/P3-14

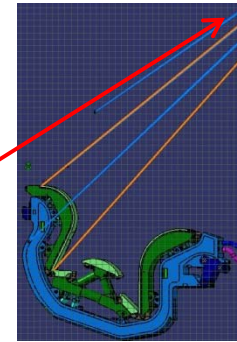
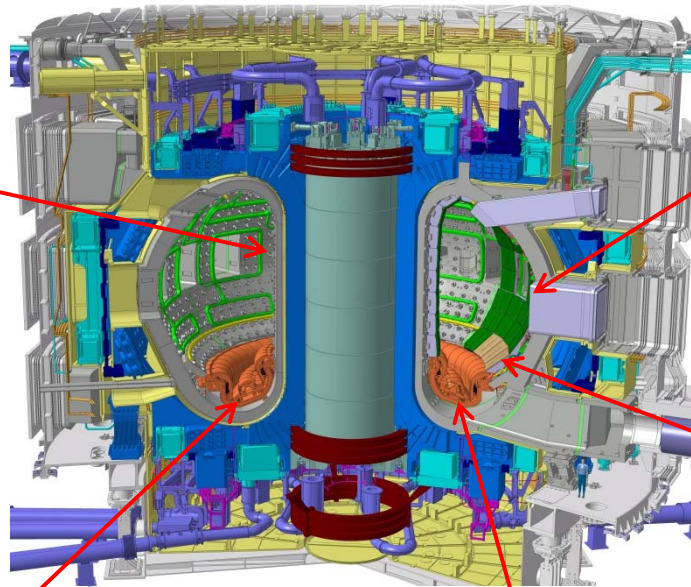
Redefinition of the ITER Requirements and Diagnostics for Erosion, Deposition, Dust and Tritium measurements accounting for the change to tungsten divertor

R. Reichle, P. Andrew, D. Anthoine, R. Barnsley, L. Bertalot, G. De Temmerman, G. Jagannathan, S. Lisgo, R. Pitts, P. Shigin, W. Shu, G. Vayakis, E. Veshchev, M. Walsh

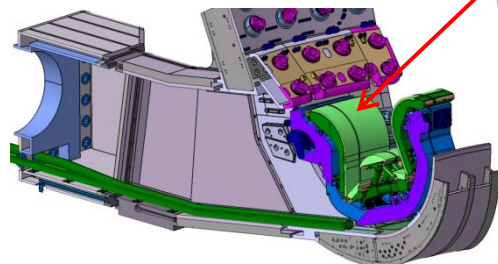
ITER Organization, Route de Vinon sur Verdon, CS 90 046, 13067 Saint-Paul-lez-Durance Cedex, France



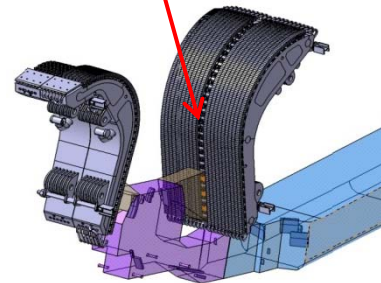
Many samples in the blankets



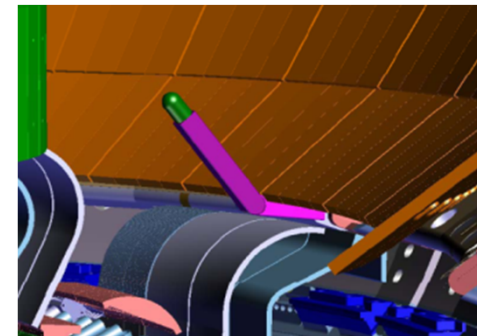
Laser for tritium monitoring and layer thickness measurements



Vacuum vessel floor dust viewing endoscopes and dust collectors



1 High resolution divertor target metrology system



6 In vessel viewing and metrology systems