**[395] MST'S INTELLIGENT SCENE COGNITION TECHNOLOGY FOR AUTONOMOUS SURGICAL ROBOTIC CONTROL**

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* **Investment Rational**
The use of robots in laparoscopic surgery has seen significant growth. The surgical robot device market reached $3.2B in 2014 and is expected to reach $20B by 2021. MST’s intelligent scene cognition technology is a major step towards autonomous robotic control. Its flagship AutoLap™ is commercially available in selected markets in Europe, Asia (partnership with leading China conglomerate) and the US.
* **Business Strategy**
MST is expanding its sales of AutoLap™ via distributors and through direct sales and expects to reach a leadership position in the surgical robotic market in the coming years. MST will also evaluate strategic collaborations for incorporating its core intelligent scene cognition technology into additional domains.
* **Core Technology**
MST’s software platform captures and analyzes video feed from the surgical cavity, generating situational awareness of the surgeon’s field of view in real time thereby providing autonomous capabilities for medical robotics and computer assisted surgery systems. AutoLap™ offers surgeons full and natural control of the surgery with minimal system interaction, and healthcare providers cost effective robotics for efficient surgeries and generating revenues.
* **Product Profile/Pipeline**
MST’s flagship system is AutoLap™ - the only image-guided laparoscope positioning system. In parallel with expanded sales of AutoLap™ and release of new versions with additional system features and for supporting additional surgical procedures, MST is expanding its range of applications powered by its image-based intelligence and analytics capabilities, positioning MST at the forefront of the healthcare data revolution.
* **What's Next?**
MST is in the expansion stage of sales of its AutoLap™ system and of its internal R&D for bringing to market additional high value added solutions for the surgical suite based on its intelligent scene cognition technology.