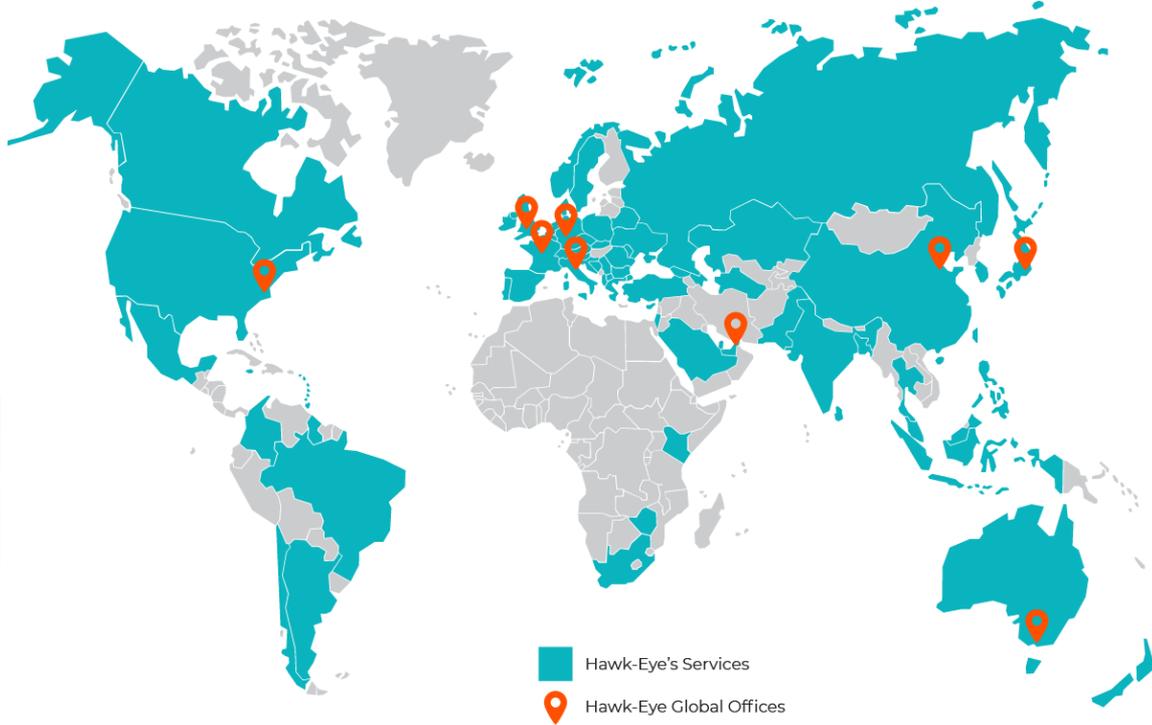


**Consistency, Transparency and  
Competitive Racing**

**Mark Mennear – Senior Consultant**



Integral part of over 25 sports in over 90 countries within over 500 stadiums



Each year cover over 20,000 games or events





## MLS – VIDEO ASSISTANT REVIEW

Comparison between 2015-2016 season without VAR and 2017-2018 season with VAR

IMPACT ON PLAYER BEHAVIOUR	IMPACT ON PUNISHMENTS
Simulations down <b>43.7%</b>	Fouls committed now <b>8.8%</b> lower
Dissenting situations have fallen <b>19.3%</b>	Number of yellow cards dropped <b>14.7%</b> with the number of red cards declining by <b>6.4%</b>





## Horse Racing

- ↑ Transparency
- ↓ Appeals
- ↑ Consistency
- ↑ Education
- ↑ Competitiveness







**HAWK-EYE**  
INNOVATIONS